Nicetymeter®

Test & Measurement Instruments

Product Catalogue 2026



Since 2004

Starmeter Instruments Co., Ltd

About Starmeter

Starmeter Instruments Co., Ltd has designed and manufactured precision measurement instruments in Shenzhen since 2004. Two decades of OEM / ODM work for partners in more than 50 countries sit behind our own brand, **NicetyMeter** — and behind every instrument in this catalogue: five product families, 61 models, all built in our own plant from SMT to final inspection.

20+ YEARS. ONE FOCUS: INSTRUMENTS.

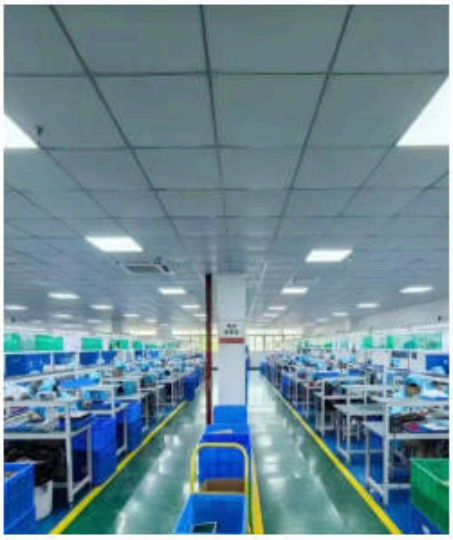
From your idea to a market-ready meter — faster, smarter, at the right cost.

20+
Years in the instrument industry

10+
Years average tenure of our core team

1 Roof
SMT, moulding, stamping, painting & assembly


Head office and plant · Shenzhen


Final assembly line


SMT line

WHY PARTNERS CHOOSE US

Fast Solutions
Tell us your need — our veteran engineers turn it into a workable solution quickly, backed by two decades of hands-on experience.

Deep Industry Resources
20+ years of accumulated supply chain and technical resources, integrated to cut cost and shorten lead time.

Competitive Products That Sell
High quality, high value and built to win in the market — not just to meet a spec.

WHAT WE OFFER

OEM / ODM
Custom firmware, branding, packaging and private label.

In-house manufacturing
Full production under one roof.

Export ready
Carton data for every model, multilingual documents.

Partner support
Distributor pricing, demo units, training and after-sales.

In-house design, assembly and testing, backed by 20+ years of trusted supply-chain partners.

Contents

01 Electrical Measurement

Bench and handheld instruments for LCR, oscilloscope, insulation, earth resistance, power testing and calibration.

16 models — 4

OM-2	5	OM-1	6	LCR-1+	7	LCR-1	8		
LCR-2+	9	LCR-2	10	ITM-2	11	ITM-1	12		
RDM-1	13	IRM-1	14	IT-2500B	15	IT-1000	15		
ET-234B	16	ET-234A	16	ET-23	16	IPS3005	17		

02 Thermal Imaging

Handheld, touchscreen and smartphone thermal imagers from 96 x 96 to 640 x 480 resolution.

7 models — 18

HT-256D	19	HT-160D	20	TT-256	21	TT-160	22		
TT-96	23	MT-256	24	MT-96	25				

03 Weather Stations

Wireless weather stations and remote sensors for home, garden, agriculture and professional monitoring.

20 models — 26

FT0320-025T	27	FT0310-025T	28	FT0360-025T	29	FT0345-026T	30		
FT0320-019T	31	FT0310-019T	32	FT0355-019T	33	FT0366WF-020T	34		
FT0366RF-020T	35	FT0860-020T	36	FT036A-029T	37	FT0365-030T	38		
FT0370L	39	FT0366A	40	WS6681	41	FT0214W	42		
FT0024	43	WS0207	44	FT041A	45	TX15N	46		

04 Environmental Testing

Portable instruments for temperature, humidity, sound, light, moisture and air-speed measurement.

14 models — 47

CLM-200H	48	ST8180	49	SL-1	50	SL-2	51		
TH80	52	DT1311 / DT1312	53	ST8040	54	MM-1	55		
MM-2	56	AM-1	57	AM-2	58	LX-1	59		
TH-1	60	TH-2	61						

05 Material & Wall Detection

Coating thickness gauges and multi-mode wall scanners for surface and structure inspection.

4 models — 62

WS120	63	CM8811FN	64	CM8806FN	65	CM8801FN	66		

Page numbers refer to the printed catalogue.

01 Electrical Measurement

Capturing Transients, Visualizing Precision.

16 MODELS



OM-2 Handheld Oscilloscope Multimeter — 50MHz Dual-Channel

ELECTRICAL MEASUREMENT

INTRODUCTION

The OM-2 is a 3-in-1 handheld instrument: a 50 MHz dual-channel oscilloscope, a waveform generator and a 66000-count True RMS multimeter. It samples at up to 280 M Sa/s with 128 K record length, outputs sine to 10 MHz plus five other waveforms, and measures with 0.05%-class DC accuracy.



FEATURES

- **Capture every signal detail** 50 MHz dual-channel front end, up to 280 MSa/s sampling and 128 K record length.
- **66000 counts True RMS** DC/AC voltage and current, resistance, capacitance, frequency, diode and continuity.
- **Built-in 6-waveform generator** Sine up to 10 MHz, plus square, triangle, half-wave, full-wave and sawtooth output.







OSCILLOSCOPE	
Analog bandwidth	50 MHz (dual-channel)
Sampling rate	200MSa/s (normal), 280MSa/s (high-speed) · 1.5 Sa/s – 280MSa/s
Input	DC / AC · 1 MΩ ∥ 16 pF
Probe attenuation	X1 / X10 (max input X1 <150 V, X10 <300 V, DC+AC peak)
Vertical sensitivity	20 mV/div – 10 V/div
Time base (horizontal)	10 ns/div – 20 s/div
Record length	Up to 128 Kbyte
Accuracy & response	Time base 20 ppm · Rise time < 10 ns · LF response > 10 Hz · DC gain ±3%
Trigger mode	Auto / Normal / Single; edge rising / falling

MULTIMETER	
DC voltage	66.000 mV – 1000.0 V, ±(0.05%+3) (reference 25 °C)
AC voltage	66.000 mV – 750.0 V, 40 Hz – 1 kHz, ± (0.5%+3)
DC current	66.000 mA – 10.000 A, ±(0.5%+3)
AC current	66.000 mA – 10.000 A, 40 Hz – 1 kHz, ± (0.8%+3)
Resistance	660.00 Ω – 66.000 MΩ, ±(0.2% – 2%) by range
Capacitance	9.999 nF – 99.99 mF, ±(2.0% – 5%) by range
Frequency	9.999 Hz – 99.99 kHz, ±(0.1% – 2.0%) by range
DMM sampling rate	3 times/s

SIGNAL GENERATOR	
Output waveform	Sine / Square / Triangle / Half-wave / Full-wave / Sawtooth
Max output frequency	Sine 10 MHz; Square / Triangle / Half-wave / Full-wave 2 MHz; Sawtooth 200 kHz

MAIN FUNCTIONS			
Display mode	YT / XY / Roll	**Auto measurement**	Vpp, Vmax, Vmin, Vrms, frequency, duty cycle, period, frequency counter (8 groups)
DMM display	66000 counts	**DMM ranging**	Auto / Manual
True RMS	Supported	**Diode / Continuity**	Supported
General functions	HOLD, REL, backlight, low-battery, auto power-off	**Display**	3.5" IPS full-view color screen (backlit)

GENERAL			
Dimensions	177 × 89 × 40 mm	**Weight**	390 g (340 g without battery)
Battery	Built-in Li-ion battery (standard)	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 24 pcs/ctn · 47.5 × 40 × 27.5 cm (outer carton) · 17.3 kg (gross)

OM-1 Handheld Oscilloscope & Multimeter (5 MHz / 48 M Sa/s)

ELECTRICAL MEASUREMENT

INTRODUCTION

The OM-1 packs a 5 MHz single-channel oscilloscope and a 9999-count True RMS multimeter into one handheld body. The scope samples at up to 48 M Sa/s with a 64 K record length, while the DMM covers voltage, resistance, capacitance, frequency, diode and continuity to 600 V. For field service, repair work and teaching, it replaces two instruments with one tool that fits in a bag.



FEATURES

- **See every waveform clearly** 5 MHz single channel with 48 MSa/s sampling and 64 K record length.
- **9999-count precision** True RMS voltage, resistance, capacitance, frequency, diode and continuity.
- **3.5-inch IPS colour screen** Waveform and readings share one backlit display, readable in low light.
- **Plug in, view data on PC** Connect over USB to review captured data on a computer.





OSCILLOSCOPE	
Bandwidth	5 MHz
Real-time sampling rate	48 M Sa/s (sampling range 1.5 Sa/s – 48 M Sa/s)
Input	DC / AC · 10 MΩ @ 16 pF
Max input voltage	< 300 V (DC + AC peak)
Time base range	100 ns/div – 20 s/div (time base accuracy 20 ppm)
Vertical sensitivity	100 mV/div – 100 V/div
Record length	Up to 64 Kbyte
Vertical specs	Low-frequency response > 10 Hz, rise time < 100 ns, DC gain accuracy ±3%

MULTIMETER	
DC voltage (DMM)	999.9 mV – 600.0 V, ±(0.5%+3)
AC voltage (DMM)	9.999 mV – 600.0 V, 40 Hz – 1 kHz, ±(1.0%+3)
Resistance (DMM)	99.99 Ω – 99.99 MΩ, ±(1.0% – 3.0%)
Capacitance (DMM)	9.999 nF – 99.99 mF, ±(2.0% – 5.0%)
Frequency (DMM)	99.99 Hz – 999.9 kHz (AC V range up to 100 kHz), ±(0.1%+2)

MAIN FUNCTIONS			
Measurement functions	Oscilloscope: waveform capture & analysis; DMM: DC V, AC V, resistance, capacitance, frequency, diode / continuity	**Channels**	Single channel (1 CH)
Trigger	Auto / Normal / Single; edge rising / falling	**DMM display & sampling**	9999-count TFT, True RMS, 3 samples/s, auto / manual range
Diode / continuity	Supported, continuity buzzer	**Display**	3.2" TFT color screen (backlit)

GENERAL			
Sampling method	Real-time sampling, sin(x)/x interpolation	**Measurements (oscilloscope)**	Frequency, Vpp, max, min, RMS, duty cycle
Body material	ABS + TPE	**Dimensions**	143 × 71 × 21 mm
Weight	160 g	**Battery**	Built-in Li-ion battery (standard)
Certification	CE / RoHS	**Warranty**	1 year

Full specification at www.nicetymeter.com

SHIPPING 45 pcs/ctn · 49.5 × 30.5 × 24 cm (outer carton) · 16.2 kg (gross)

LCR-1+ LCR-1+ Mini Digital LCR Tweezers

INTRODUCTION

The LCR-1+ is the upgraded mini LCR tweezers, extending the LCR-1 formula with a 100 kHz test frequency, DC voltage measurement, sweep function and a 7-waveform signal generator (sine, square, triangle and more). It measures L, C, R, D, Q, Rs, Z, X and phase angle with auto / series / parallel models, so one pen covers component identification, in-circuit debugging and basic signal injection for education and repair work.



FEATURES

- **Read everything at a glance** Primary and secondary parameters shown together, with no manual range guessing.
- **One tool, six measurements** L, C, R, D, Q, Rs, Z, X and phase, plus DC voltage measurement.
- **Full menu at a glance** Sweep, signal generator and measurement settings in one menu tree.
- **Built for real bench work** CNC aluminium body for factory SMD lines, field repair and lab work.





TECHNICAL SPECIFICATION			
Measurement parameters	L, C, R, D, Q, Rs, Z, X, P (inductance / capacitance / resistance / dissipation / Q-factor / series resistance / impedance / reactance / phase angle)	**Test frequency**	100Hz, 120Hz, 1KHz, 10KHz, 100KHz (switch via KEY4); max 100KHz
Test level	0.1V, 0.3V, 0.6V (switch via KEY3)	**Test speed**	1 reading / second
Resistance range	0Ω – 1MΩ (auto), up to 10MΩ	**Capacitance range**	1pF – 20mF
Inductance range	1μH – 60H	**Voltage**	DC 32V, range ±0.1V – ±32V, accuracy 0.5%±2
Signal generator waveforms	Sine, square, triangle, staircase, half-wave, full-wave, noise (7 types)	**Signal generator max frequency**	Sine 100KHz, other waveforms 10KHz
Body material	CNC aluminum alloy		
MAIN FUNCTIONS			
Function modes	Auto, Resistance, Capacitance, Inductance, Diode / Continuity, Voltage, Sweep, Signal generator	**Measurement model**	Auto A / Series S / Parallel P
Diode / Continuity	Supported (diode Vf 0.1V – 0.9V, shows OL out of range)	**Display**	1.47" TFT color screen (backlit)
Data hold / save	HOLD supported; data save and download via PC	**Auto power-off**	Off / 5 min – 120 min
Calibration	0Ω – 10MΩ, OPEN and voltage ranges; short / open / resistance / voltage calibration	**Display**	1.47" TFT color screen (backlit)
GENERAL			
Dimensions	145 × 25 × 14 mm	**Weight**	90 g
Battery	Built-in Li-ion battery (standard)	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 80 pcs/ctn · 41 × 36 × 38 cm (outer carton) · 16.5 kg (gross)

LCR-1 Digital Tweezers LCR Meter & Handheld Component Tester

ELECTRICAL MEASUREMENT

INTRODUCTION

The LCR-1 is a pocket-size digital tweezers LCR meter for fast SMD component checks. It auto-identifies resistors, capacitors and inductors and measures L, C, R, D, Q, Rs, Z and X at 100 Hz / 1 kHz / 10 kHz, with diode and continuity tests on board. An OLED display, adjustable backlight and buzzer, plus standard-resistor user calibration, make it a practical everyday tool for repair benches and production spot checks.



LCR-1

Smart SMD Tweezers · Auto R / L / C Meter

Auto R·L·C | 100Hz – 10kHz | Type-C | 37g

FEATURES

- **Full-parameter SMD testing** L, C, R, D, Q, Rs, Z and X from the tweezers, plus diode and continuity on board.
- **Two screens, nothing to learn** Auto, R, C, L, diode and continuity modes with auto-ranging — no range switches to fiddle with.
- **Pocket-sized, all-day power** 37 g in a 146 mm body, so it lives in a pocket or on the repair bench.
- **Built for real bench work** Spring-loaded arms with detachable gold-plated tips clamp an SMD part one-handed.





TECHNICAL SPECIFICATION			
Measurement parameters	L, C, R, D (dissipation factor), Q (quality factor), Rs (series resistance), Z (impedance), X (reactance); auto-identifies R / C / L	**Resistance range**	10 mΩ – 10 MΩ (auto)
Capacitance range	1 pF – 20 mF (auto)	**Inductance range**	1 μH – 60 H (auto)
Test frequency	100 Hz, 1 kHz, 10 kHz	**Test level**	0.1 V, 0.3 V, 0.6 V
Measurement speed	1 reading / second	**Accuracy**	Pending confirmation (manual two-column layout caused extraction misalignment)
Body material	ABS		
MAIN FUNCTIONS			
Measurement modes	Auto, Resistance, Capacitance, Inductance, Diode, Continuity	**Diode test**	Forward voltage Vf 0.1 V – 0.6 V
Display	OLED	**Screen orientation**	Left / Right
Data hold	Supported	**Backlight**	0% – 100% (can be turned off)
Buzzer	0% – 100% (volume adjustable)	**Display**	OLED
GENERAL			
Dimensions	146 × 30 × 18 mm	**Weight**	37 g
Battery	Built-in Li-ion (standard)	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 80 pcs/ctn · 41 × 36 × 38 cm (outer carton) · 12.5 kg (gross)

LCR-2+ LCR-2+ Handheld Digital LCR Meter & Battery IR Tester

ELECTRICAL MEASUREMENT

INTRODUCTION

The LCR-2+ combines a full LCR bridge with a battery internal resistance tester in one handheld instrument. Alongside L, C, R, Z and ESR measurement at up to 100 kHz with 0.3% best accuracy, a dedicated aviation-plug IR port measures battery internal resistance from 0.1 mΩ to 200 Ω and voltage to ±100 V.



FEATURES

- **Check a battery in seconds** A dedicated aviation-plug port reads internal resistance 0.1 mΩ–200 Ω and voltage to ±100 V.
- **Sort hundreds of parts in one pass** Auto-ranging L / C / R / Z plus ESR, D, Q and θ — stable readings that do not jump.
- **4-wire Kelvin input** Gold-plated clips and a supplied insulating spacer cut stray parameters on high- and low-impedance parts.
- **Every reading at a glance** A colour display shows the primary and secondary parameters together.





MEASUREMENT	
Best accuracy	0.3%
IR voltage range	±100 V
IR resistance range	0.1 mΩ – 200 Ω
IR resistance accuracy	±0.5%
IR voltage accuracy	±0.2%

LCR MEASUREMENT	
Equivalent circuit	Series / parallel (auto / series / parallel)
Inductance range	0 – 100 H
Test frequency	100 Hz, 120 Hz, 1 kHz, 10 kHz, 100 kHz

OSCILLOSCOPE PARAMETERS	
Output impedance	100 Ω
IR input port	Aviation plug (max DC 100 V, AC prohibited)

MULTIMETER PARAMETERS	
Capacitance range	0 – 100000 µF
Resistance range	0 – 10 MΩ

MAIN FUNCTIONS			
Measurement functions	Auto, resistance, capacitance, inductance, impedance, electrolytic capacitor	Language	Chinese, English
Display brightness	25% / 50% / 75% / 100% adjustable	Auto power-off	15 / 30 / 45 / 60 min, off
Calibration	Bridge calibration (short / open) + IR calibration	Data interface	TYPE-C (SCPI PC remote control, firmware upgrade)
Display	2.8" TFT (320×240, backlit)		

GENERAL			
Primary parameters	L, C, R, Z	Secondary parameters	X, D, Q, θ, ESR
Test level	0.1 V, 0.3 V, 0.6 V	Measurement speed	1 s / 2 s / 4 s per reading
Body material	ABS + TPE	Dimensions	177 × 89 × 40 mm
Weight	345 g (excl. battery)	Battery	Built-in Li-ion battery (standard)
Certification	CE / RoHS	Warranty	1 year

Full specification at www.nicetymeter.com

SHIPPING 24 pcs/ctn · 47.5 × 40 × 27.5 cm (outer carton) · 17.3 kg (gross)

LCR-2 Handheld Digital LCR Meter & Bridge

ELECTRICAL MEASUREMENT

INTRODUCTION

The LCR-2 is a handheld digital LCR bridge built for bench-grade measurement away from the bench. A 4-wire Kelvin interface with gold-plated clips, 0.3% best accuracy and test frequencies up to 100 kHz let it characterize L, C, R and Z with ESR, D, Q and θ readouts, including a dedicated electrolytic-capacitor mode. Three measurement speeds, tolerance mode and a 2.8-inch TFT make it suitable for lab work and production-line QC alike.



FEATURES

- **Twelve key features** L, C, R and Z with ESR, D, Q and θ read on a 2.8-inch colour screen.
- **Two ways to measure** Series and parallel equivalent circuits for parts at any impedance.
- **Built to last** A handheld body that survives bench and field use, with gold-plated Kelvin clips.
- **Lab precision, bench ready** 0.3% best accuracy with 100 Ω–100 kΩ ranges and an OL overflow warning.





TECHNICAL SPECIFICATION			
Primary parameters	L, C, R, Z	**Secondary parameters**	X, D, Q, θ, ESR
Equivalent circuit	Auto / Series / Parallel	**Resistance range**	0 – 10 MΩ
Capacitance range	0 – 100000 µF	**Inductance range**	0 – 100 H
Test frequencies	100 Hz, 120 Hz, 1 kHz, 10 kHz, 100 kHz	**Test levels**	0.1 V, 0.3 V, 0.6 V
Range selections	Auto, 100 Ω, 1 kΩ, 10 kΩ, 100 kΩ	**Best accuracy**	0.3% (varies by range and frequency; see reference accuracy table)
Measurement speed	Fast 1 s/reading, Medium 2 s/reading, Slow 4 s/reading	**Output impedance**	100 Ω
Body material	ABS + TPE		
MAIN FUNCTIONS			
Measurement functions	Auto / Resistance / Capacitance / Inductance / Impedance / Electrolytic capacitor	**Test interface**	4-wire Kelvin (Hcur / Hpot / Lpot / Lcur) + gold-plated clips
Display	2.8" TFT 320 × 240 (backlit)	**Backlight**	25% / 50% / 75% / 100% adjustable
Auto power-off	15 / 30 / 45 / 60 min, off	**Data hold**	Supported (HOLD one-key latch)
Tolerance mode	Supported (batch PASS/FAIL, tolerance %)	**Display**	2.8" TFT (320 × 240, backlit)
GENERAL			
Dimensions	177 × 89 × 40 mm	**Weight**	345 g (without battery)
Battery	Built-in Li-ion (standard)	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 24 pcs/ctn · 47.5 × 40 × 27.5 cm (outer carton) · 14.9 kg (gross)

ITM-2 Thermal Imaging Multimeter & Infrared Camera

ELECTRICAL MEASUREMENT

INTRODUCTION

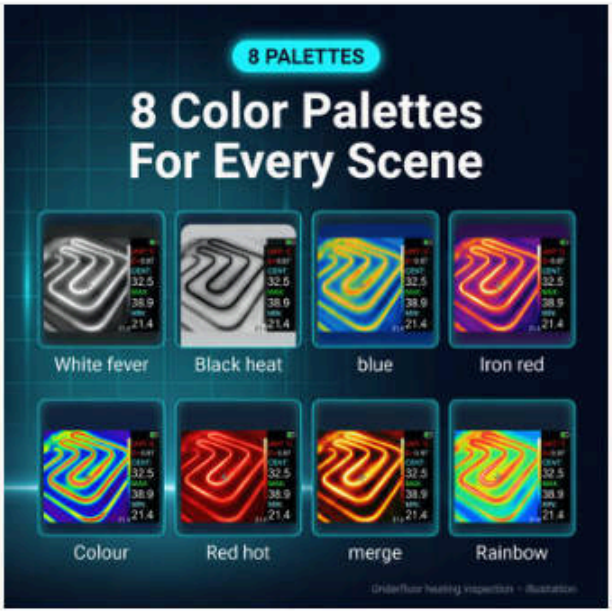
The ITM-2 pairs a 96 × 96 VOx microbolometer thermal camera (240 × 240 image, 25 fps) with a full multimeter, for inspections that need sharper images at longer distance. Focus-free operation from 0.3 to 50 m, eight palettes and settable temperature alarms speed up building, switchgear and mechanical surveys, while the DMM side measures to 1000 V DC with 0.05%-class accuracy.



FEATURES

- **See heat clearly** A 96×96 VOx microbolometer renders a 240×240 image at 25 fps on a 2.4-inch TFT.
- **Precise every reading** 25000-count True RMS with auto and manual ranging plus HOLD.
- **All-in-one electrical testing** AC/DC voltage and current, resistance, capacitance, frequency and continuity.





INFRARED THERMAL	
IR resolution	96 × 96
Image resolution	240 × 240
Spectral range	8 – 14 µm
Field of view (FOV)	50.0°(H) × 50°(V) / 72.1°(D)
Temperature range	−20~+150°C and 100~550°C (auto mode available)
Temperature accuracy	±2°C or ±2% rdg (whichever is greater)
Emissivity	0.01 – 1.00 adjustable

MULTIMETER	
DC voltage	2.5000V / 25.000V / 250.00V / 1000.0V; ± (0.05%+3)
DC voltage (mV)	25.000mV / 250.00mV; ±(0.5%+3)
AC voltage	2.5000V / 25.000V / 250.00V / 750.0V; ± (0.5%+3); 40Hz–1kHz
AC voltage (mV)	25.000mV / 250.00mV; ±(0.8%+3)
DC current (A)	2.5000A / 10.000A; ±(0.5%+3)
DC current (mA)	25.000mA / 250.00mA; ±(0.5%+3)
AC current (A)	2.5000A / 10.000A; ±(0.8%+3); 40Hz–1kHz
AC current (mA)	25.000mA / 250.00mA; ±(0.8%+3)
Resistance	250.00Ω – 250.0MΩ (7 ranges); ±(0.2%+3) ~ ±(5.0%+5) by range
Capacitance	9.999nF – 99.99mF (8 ranges); ±(2.0%+5) ~ ±(5.0%+20) by range
Frequency	9.999Hz – 999.9kHz (6 ranges); ±(0.1%+2) ~ ±(2.0%+2) by range

MAIN FUNCTIONS			
Display	2.4" TFT, 320 × 240	Palettes	8 (white-hot, black-hot, blue, iron-red, color, red-hot, fusion, rainbow)
Temperature alarm	Pre-warning & alarm temp settable	Measurement functions	AC/DC voltage & current, resistance, capacitance, frequency, diode / continuity; infrared thermal imaging
Diode / continuity	Supported (continuity buzzer)	Display (DMM)	25000 counts, True RMS, 3 samples/s
General functions	HOLD, REL, backlight, low-battery, auto power-off (10–120 min), Max/Min/AVG/FreQ, live waveform	Display	2.4" TFT color screen (320 × 240)

GENERAL			
Input terminals	10A (≤10A), mA (≤250mA), COM, VΩHz	Dimensions	149 × 76 × 33.5 mm
Weight	193 g (with built-in battery)	Battery	Built-in Li-ion battery (standard)
Certification	CE / RoHS	Warranty	1 year

Full specification at www.nicetymeter.com

SHIPPING 40 pcs/ctn · 34.5 × 47.5 × 26.5 cm (outer carton) · 14.5 kg (gross)

ITM-1 Thermal Imaging Multimeter & 25000-Count True RMS

ELECTRICAL MEASUREMENT

INTRODUCTION

The ITM-1 puts a 32 × 32 thermal imager inside a 25000-count True RMS multimeter, so you can see the hot spot and then measure the circuit causing it with one tool. It covers -20 to 550 °C with IR + visible fusion imaging, plus full DMM functions to 1000 V DC / 10 A. Images save as BMP over Type-C for reporting — a practical choice for electrical maintenance, HVAC and PCB inspection.



FEATURES

- **One device, two jobs** Spot the hot spot on the thermal image, then confirm it with the test leads.
- **Spot overheating at a glance** 32×32 IR with visible-light fusion pins down hot joints and loose connections.
- **Covers every electrical job** DC to 1000 V, AC to 750 V, current to 10 A, resistance to 250 MΩ.
- **See it now, open it later** Images save as BMP and transfer over Type-C for the inspection report.





INFRARED THERMAL	
IR resolution	32 × 32
Temperature range	−20 – 550 °C
Temperature accuracy	±2 °C or 2% of reading (whichever is greater)
Emissivity	0.10 – 1.00 (adjustable)
Field of view (FOV)	33° (H) × 33° (V)
Range	Auto / manual

MULTIMETER	
DC voltage (DMM)	25.000 mV – 1000.0 V
AC voltage (DMM)	25.000 mV – 750.0 V (40 Hz – 1 kHz)
DC current (DMM)	25.000 mA – 10.000 A
AC current (DMM)	25.000 mA – 10.000 A (40 Hz – 1 kHz)
Resistance (DMM)	250.00 Ω – 250.0 MΩ
Capacitance (DMM)	9.999 nF – 99.99 mF
Frequency (DMM)	9.999 Hz – 999.9 kHz

MAIN FUNCTIONS			
Measurement functions	Thermal imaging & IR temperature; DMM: DC V, AC V, DC A, AC A, resistance, capacitance, frequency, diode / continuity	**Imaging mode**	IR + visible light (with fusion mode)
Palette	White-hot / Iron-red / Hot / Rainbow (4 types)	**Image save**	Supported, bmp to local Flash
Data interface	Type-C (USB communication, recognized as USB drive)	**Diode / continuity**	Supported (audible buzzer)
General functions	Data HOLD, REL, backlight, low-battery, auto power-off	**Display**	2.4" TFT (backlit, 320×240)

GENERAL			
IR spectral band	8 – 14 µm	**Frame rate**	7 fps
Focus	Auto focus	**Focus / measuring distance**	Min. focus 0.25 m, effective ≤ 2 m
Measurement points / areas	Center point; auto-capture max / live / min temperature, 3 zones	**Sampling rate**	3 samples/s
Dimensions	149 × 76 × 33.5 mm	**Weight**	193 g (with built-in battery)
Battery	Built-in Li-ion (standard)	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 40 pcs/ctn · 34.5 × 47.5 × 26.5 cm (outer carton) · 14.5 kg (gross)

RDM-1 Battery Internal Resistance Meter & Multimeter

ELECTRICAL MEASUREMENT

INTRODUCTION

The RDM-1 measures battery internal resistance from 0.1 mΩ to 200 Ω (±0.5%) and voltage to ±100 V, then switches to a 25000-count True RMS multimeter with temperature for everything else. It is built for battery pack QC, cell sorting and maintenance work where one tool must judge both the cells and the circuit around them.



FEATURES

- **Battery IR and voltage together** Aviation-plug input reads 0.1 mΩ–200 Ω at ±0.5% and voltage to ±100 V at ±0.2%.
- **25000-count True RMS** Reads three samples per second and plots a live waveform, so trends are visible instead of guessed.
- **Sort batteries at a glance** Set upper and lower limits and the screen judges pass or fail.
- **Built tough, charges easily** USB-C charging with a folding kickstand for bench work.





MULTIMETER	
DC voltage (DMM)	25.000 mV – 1000.0 V, ±(0.05%+3)
AC voltage (DMM)	25.000 mV – 750.0 V, 40 Hz – 1 kHz, ± (0.5%+3)
Resistance (DMM)	250.00 Ω – 250.0 MΩ, ±(0.5% – 5%) by range
Capacitance (DMM)	9.999 nF – 99.99 mF, ±(2.0% – 5%) by range
Frequency (DMM)	9.999 Hz – 999.9 kHz, ±(0.1% – 2.0%) by range

MEASUREMENT	
Internal resistance range	0.1 mΩ – 200 Ω
Internal resistance accuracy	±0.5%
IR voltage range	±100 V DC max (AC input prohibited)
IR voltage accuracy	±0.2%

MAIN FUNCTIONS			
Measurement functions	Battery voltage & internal resistance; DMM: DC V, AC V, resistance, capacitance, frequency, temperature, diode / continuity	Display	25000 counts, True RMS, 3 samples/s
Hi/Lo limit judgment	Voltage & IR upper/lower limits settable; pass/fail supported	General functions	HOLD, REL, backlight, low-battery, waveform logging, Max / Min / AVG
Display	2.4" TFT color screen (backlit)		

GENERAL			
Temperature	−20 – 1000 °C / −4 – 1832 °F, ±(2.5%+5)	Measurement speed (IR)	1 s / 2 s / 4 s per reading (selectable)
Body material	ABS + TPE	Dimensions	149 × 76 × 35 mm
Weight	200 g (with battery)	Battery	Built-in 2000 mAh Li-ion (standard), rechargeable via Type-C 5V
Certification	CE / RoHS	Warranty	1 year

Full specification at www.nicetymeter.com

SHIPPING 40 pcs/ctn · 34.5 × 47.5 × 26.5 cm (outer carton) · 16.5 kg (gross)

IRM-1 Digital Insulation Resistance Tester & Megohmmeter (Meter

ELECTRICAL MEASUREMENT

INTRODUCTION

The IRM-1 combines a four-voltage insulation resistance tester (100 / 250 / 500 / 1000 V, up to 20 GΩ) with a full True RMS multimeter in one body. DAR and PI diagnostics support motor and cable assessment, while the DMM side covers 1000 V DC, 750 V AC, resistance, capacitance and frequency — one instrument for both insulation testing and daily electrical work.



FEATURES

- **Megohmmeter and multimeter in one** Adds AC/DC voltage, resistance, capacitance, frequency, diode and continuity.
- **Four test voltages** 100, 250, 500 and 1000 V DC, auto-ranging up to 20 GΩ.
- **DAR and PI diagnostics** Polarisation index and dielectric absorption ratio for motor and cable assessment.
- **One tool for fieldwork** Cuts procurement budget and bench space.





MULTIMETER	
DC voltage	0.001 V – 1000.0 V, ±(0.05%+3) ~ ± (0.5%+3)
AC voltage	0.001 V – 750.0 V (True RMS), ± (0.5%+3)
Resistance	0.01 Ω – 19.99 MΩ, ±(0.3%+3) ~ ± (1%+3)
Capacitance	0.001 nF – 99.99 mF, ±(2.0%+5) ~ ± (5.0%+20)
Frequency	0.01 Hz – 999.9 kHz, ±(0.1%+2)

MEASUREMENT	
Insulation range (100V)	0.001 MΩ – 2 GΩ, ±(5%+5)
Insulation range (250V)	0.001 MΩ – 5 GΩ, ±(5%+5)
Insulation range (500V)	0.001 MΩ – 10 GΩ, ±(5%+5)
Insulation range (1000V)	0.001 MΩ – 20 GΩ, ±(10%+5)

MAIN FUNCTIONS			
Ranging	Auto-ranging; resolution 0.001 MΩ – 0.01 GΩ by voltage	Diode / continuity	Supported; buzzer below 50 Ω
Data hold	Supported (HOLD)	Auto power-off	15 min idle (cancelable)
Display	19999-count True RMS LCD, backlit (3 samples/s)		

GENERAL			
Test voltage	100V / 250V / 500V / 1000V (four selectable)	DAR / PI	Absorption ratio (DAR) & polarization index (PI) supported
Body material	ABS / PVC	Dimensions	150 × 75 × 35 mm
Weight	200 g (incl. built-in battery)	Battery	Built-in Li-ion, rechargeable via USB-C (Type-C)
Certification	CE / RoHS	Warranty	1 year

Full specification at www.nicetymeter.com

SHIPPING 40 pcs/ctn · 34.5 × 47.5 × 26.5 cm (outer carton) · 14.5 kg (gross)

IT-2500B / IT-1000 Insulation Resistance Tester

ELECTRICAL MEASUREMENT

INTRODUCTION

The IT-1000 and IT-2500B are one digital insulation tester platform in two voltage classes. IT-1000 gives you 100, 250, 500 and 1000 V DC with autoranging up to 10.00 GΩ — the everyday tool for switchgear, motors, cables and telecom plant. IT-2500B lifts the ceiling to 2500 V DC and 20.00 GΩ for medium- and high-voltage apparatus. Both add a separate 20 – 600 V AC input so you can prove a circuit is dead before you apply the test voltage.



FEATURES

- **Two voltage classes, one platform** IT-1000 covers 100 / 250 / 500 / 1000 V DC; IT-2500B extends to 500 / 1000 / 1500 / 2500 V DC for medium- and high-voltage equipment.
- **Auto-ranging to 10 or 20 GΩ** Pick a range and the meter autoranges from 0.000 MΩ up — 10.00 GΩ on IT-1000, 20.00 GΩ on IT-2500B.
- **Confirm dead before you test** A separate AC voltage input reads 20 – 600 V, 40 – 400 Hz, so isolation can be verified before the insulation test.





PARAMETER	IT-2500B	IT-1000
MODEL COMPARISON		
Test voltages	500 / 1000 / 1500 / 2500 V DC	100 / 250 / 500 / 1000 V DC
Max insulation resistance	20.00 GΩ	10.00 GΩ
Typical use	MV/HV cables, switchgear, transformers	LV maintenance, motors, cables, telecom
TECHNICAL SPECIFICATION		
IT-1000 · insulation ranges	100 V: 0.000 MΩ – 1000 MΩ · 250 V: 0.000 MΩ – 2.50 GΩ · 500 V: 0.000 MΩ – 5.00 GΩ · 1000 V: 0.000 MΩ – 10.00 GΩ (all auto-ranging)	
IT-2500B · insulation ranges	500 V: 0.000 MΩ – 5.00 GΩ · 1000 V: 0.000 MΩ – 10.00 GΩ · 1500 V: 0.00 MΩ – 15.00 GΩ · 2500 V: 0.00 MΩ – 20.00 GΩ (all auto-ranging)	
Insulation accuracy	±(3 % + 5 digits) below the top of each range; ±(5 % + 5 digits) above	
Test current	> 1 mA	
AC voltage	20 – 600 V AC, 40 – 400 Hz, ±(2 % + 5 digits)	
Display	69 × 42 mm LCD, 2000 counts, LED backlight	
Data hold	Auto hold on insulation test; manual HOLD on AC voltage	
High-voltage warning	Shown on the display during insulation tests	
Auto power-off	After 10 minutes of no operation	
Power supply	6 × 1.5 V AA (LR6) alkaline batteries (included)	
Dimensions	168 × 118 × 70 mm	
Weight	Approx. 670 g (with batteries)	
Operating conditions	−10 – 50 °C, 40 – 75 % RH	
Storage conditions	−20 – 60 °C, < 70 % RH	
Insulation class	Class II, double insulation	
Overvoltage category	CAT III 600 V, pollution degree 2	
Standards	IEC 61010-1, IEC 61557-1/-2, IEC 61326-1, IEC 61000-4-2	
Certification	CE / RoHS	
Warranty	1 year	

Rows split into columns differ between the models; merged rows are identical on every model.

SHIPPING 20 pcs/ctn · 41.5 × 39.5 × 44 cm · 22.0 kg (IT-2500B) / 21.0 kg (IT-1000), incl. battery

ET-234B / ET-234A / ET-23 Earth Resistance Tester

ELECTRICAL MEASUREMENT

INTRODUCTION

The ET-23, ET-234A and ET-234B share one earth-testing platform and differ only in what they can measure. ET-23 does 2- and 3-wire earth resistance; ET-234A adds 4-wire measurement and a ≥200 mA low-ohms continuity mode for bonding checks; ET-234B adds Wenner soil resistivity on top. All three read earth voltage to 750 V AC, PV strings to 1500 V DC, and cover 0.030 Ω to 4000 Ω on a backlit 4000-count display.



FEATURES

- **Three models, one measurement platform** ET-23 covers 2- and 3-wire earth resistance; ET-234A adds 4-wire measurement and a low-ohms continuity mode; ET-234B adds Wenner soil resistivity.
- **0.030 Ω to 4000 Ω, auto-ranging** One instrument spans bonding checks through to substation grounding grids, with resolution down to 0.001 Ω on the lowest range.
- **Low-ohms continuity on ET-234A / ET-234B** A ≥200 mA test current catches loose bonds and corroded clamps that a handheld multimeter misses, from 0.00 Ω to 120.0 Ω.
- **Wenner soil resistivity on ET-234B** Four-electrode measurement from 0.188 Ω·m to 753.6 kΩ·m, using the four earth spikes and four leads already in the box.

PARAMETER	ET-234B	ET-234A	ET-23
MODEL COMPARISON			
2-wire measurement	✓	✓	✓
3-wire measurement	✓	✓	✓
4-wire measurement	✓	✓	—
Low-ohms continuity (≥ 200 mA)	✓	✓	—
Soil resistivity (Wenner)	✓	—	—
TECHNICAL SPECIFICATION			
Earth resistance ranges	0.030 – 4.000 Ω / 0.03 – 40.00 Ω / 0.3 – 400.0 Ω / 3 – 4000 Ω (auto-ranging)		
Earth resistance accuracy	±(2 % + 5 digits) typical; see manual for per-range tolerances		
Earth voltage	0 – 750 V AC, 40 Hz – 500 Hz, ±(2 % + 5 digits)		
PV / AC voltage input	0 – 1500 V DC / 0 – 750 V AC, ±(2 % + 3 digits)		
Open-circuit voltage	≤ 48 V RMS		
Test current	ET-23: ≈3 mA (40 Ω) / ≈2 mA (400 Ω) / ≈1 mA (4000 Ω)		
Low-ohms mode	ET-234A / ET-234B only: 0.00 – 120.0 Ω, ≥200 mA when pre-Rk ≤ 16 Ω		
Soil resistivity	ET-234B only: 0.188 Ω·m – 753.6 kΩ·m, ρ = 2πaRg, Wenner four-electrode		
Lead compensation	Rk lead resistance compensation (ET-234A / ET-234B)		
Display	69 × 42 mm LCD, 4000 counts, LED backlight		
Auto power-off	After 30 minutes of no operation		
Power supply	6 × 1.5 V AA alkaline batteries (included)		
Dimensions	168 × 118 × 70 mm		
Weight	Approx. 760 g (with batteries)		
Overvoltage category	CAT II 1500 V (voltage measurement)		
Certification	CE / RoHS		
Warranty	1 year		

✓ included · — not available · unmarked rows carry the same value on every model

SHIPPING 5 pcs/ctn · 48.5 × 39.5 × 30 cm · 15.0 kg (ET-234B / ET-234A) / 13.0 kg (ET-23), incl. battery

IPS3005 Programmable DC Power Supply 0-36V 5A 180W with True RMS

ELECTRICAL MEASUREMENT

INTRODUCTION

The IPS3005 is a programmable DC power supply delivering 0 – 36 V at 0 – 5 A (180 W max) with CV / CC automatic crossover — and it is also a True RMS multimeter. Three ways to power it (external DC, USB-C PD, or its internal 18650 battery) plus full fast-charge protocol output (PD3.1, PPS, QC, SCP, UFCS and more) make it equally at home on a bench, in a repair bag, or in the field.



FEATURES

- **Power supply plus multimeter** A 0–36 V / 0–5 A adjustable supply with a built-in 25000-count True RMS meter.
- **Triple power input** Runs from external DC 9–36 V, a USB-C PD charger, or 4×18650 cells inside the case.
- **CV / CC automatic crossover** Switches between constant voltage and constant current without manual intervention.
- **One tool instead of two** Frees bench space and cuts procurement cost.







DC POWER SUPPLY		DIGITAL MULTIMETER	
Input voltage	DC 9–36 V (external) / USB-C PD fast charge …	**Multimeter sampling**	25000 counts, True RMS, 3 samples/s
Output voltage	DC 0–36 V (setting resolution 0.01 V)	**DC voltage (DMM)**	25.000 mV – 1000.0 V, ±(0.05%+3) …
Output current	0–5 A (setting resolution 0.001 A)	**AC voltage (DMM)**	25.000 mV – 750.0 V, 40 Hz – 1 kHz, ± (0.5%+3)
Max output power	180 W (36 V × 5 A), limited by available input power …	**Resistance (DMM)**	250.00 Ω – 250.0 MΩ, ±(0.2% – 5%) by range
Setting / read-back accuracy	Voltage ≤0.1% ±5 mV; current ≤0.3% ±5 mA; Output voltage ≤0.2% ±10 mV; output current ≤0.2% ±5 mA …	**Capacitance (DMM)**	9.999 nF – 99.99 mF, ±(2.0% – 5%) by range
Full-load efficiency	87%	**Frequency (DMM)**	9.999 Hz – 999.9 kHz, ±(0.1% – 2.0%) by range
Fast-charge protocol output	PD2.0/3.0/3.1, PPS, QC2.0/3.0/3+/4+/5, SCP/FCP …	**Diode / continuity**	Supported, max 3 V; continuity buzzer …
Protection functions	OVP 0–36.99 V, OCP 0–5.100 A, OPP 0–180.99 W …	**General functions**	HOLD, backlight, low-battery alert, auto power-off …

GENERAL			
Body material	ABS + aluminium alloy	**Display**	2.8" IPS colour screen (backlit)
Battery	Optional 4×18650 Li-ion (not included)	**Dimensions**	197 × 110 × 77 mm
Weight	809 g (without battery)	**Operating conditions**	0 – 40 °C, < 75% RH
Warranty	1 year	**Certification**	CE / RoHS

Full specification at www.nicetymeter.com

02 Thermal Imaging

See the Heat. Find the Fault — Before It Fails.

7 MODELS



HT-256D Handheld Thermal Imager

THERMAL IMAGING

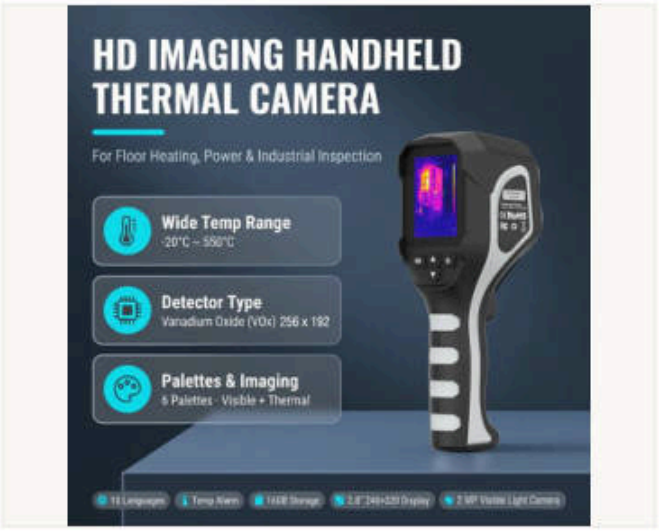
INTRODUCTION

The HT-256D is a high-resolution handheld thermal imager for electrical inspection, equipment maintenance and building diagnostics. Its 256×192 VOx infrared detector with 12 µm pixels and 3.43 mrad IFOV renders finer thermal detail, while the 2 MP visible-light camera adds thermal, visible, fusion and picture-in-picture modes to pinpoint a hot spot directly on the component. The -20~550 °C range with ±2 °C or ±2 % accuracy, a fixed-focus lens, 3200 mAh battery (~7 h), 16 GB storage and IP54 rating make it a self-contained tool for demanding field rounds.



FEATURES

- **256×192 detector with fine detail** 12 µm pixels and 3.43 mrad IFOV resolve smaller hot spots, with ≤40 mK NETD at 25 °C.
- **IR + 2 MP visible light** Thermal, visible, fusion and picture-in-picture modes overlay the heat map on the real component.
- **−20–550 °C, multi-point readout** Centre, maximum and minimum temperatures together, at ±2 °C or ±2% of reading.
- **High/low tracking with alarm** Tracks the hottest and coldest points and alarms when a set threshold is crossed.





TECHNICAL SPECIFICATION			
Detector type	Vanadium oxide (VOx) microbolometer	**IR resolution**	256 × 192
IR wavelength	8 – 14 µm	**Pixel spacing**	12 µm
Focal length	3.5 mm	**IFOV (spatial resolution)**	3.43 mrad
NETD (thermal sensitivity)	≤40 mK (@25 °C, F#1.0)	**Image frame rate**	25 Hz
Field of view	50° × 37.2°	**Focus mode**	Fixed focal
Temperature range	-20 °C ~ 550 °C	**Temperature accuracy**	±2 °C or ±2 % of reading, whichever is greater
Temperature resolution	0.1 °C	**Temperature readout**	Center point / highest / lowest
Visible-light resolution	2 MP	**Image / video format**	JPEG / MP4
Emissivity	0.01 ~ 1.00 adjustable		
MAIN FUNCTIONS			
Temperature units	°C / °F / K	**Image modes**	Thermal / visible / fusion / picture-in-picture
Display	2.8 inch, 240 × 320	**Color palettes**	White-hot / black-hot / rainbow / iron / red-hot / fusion
Storage	16 GB	**Data port**	Type-C
Languages	10 languages		
GENERAL			
Battery	3200 mAh (non-removable)	**Dimensions**	231 × 79.2 × 84.9 mm
Weight	About 390 g	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 15 pcs/ctn · 56 × 28.2 × 47.5 cm · 13.5 kg (incl. battery)

HT-160D Handheld Thermal Imager

THERMAL IMAGING

INTRODUCTION

The HT-160D is a handheld thermal imager for electrical inspection, equipment maintenance and building diagnostics. It pairs a 160×120 VOx infrared detector (NETD ≤40 mK) with a 2 MP visible-light camera, and overlays the two through thermal, visible, fusion and picture-in-picture modes so a hot spot is pinpointed on the actual component at a glance. The -20~550 °C range with ±2 °C or ±2 % accuracy covers most industrial and building jobs, while the fixed-focus lens, 3200 mAh battery (~9 h) and IP54 rating keep it ready for full-day field use.



FEATURES

- **VOx detector, ≤40 mK** Catches loose connections and early insulation ageing before they become failures.
- **IR plus 2 MP visible light** Thermal, visible, fusion and picture-in-picture overlay the heat map on the real component.
- **Four image modes** Choose the view that makes the fault obvious in the inspection report.
- **Electrical and building work** Built for switchgear, mechanical and building diagnostics.





TECHNICAL SPECIFICATION			
Detector type	Vanadium oxide (VOx) microbolometer	**IR resolution**	160 × 120
IR wavelength	8 ~ 14 µm	**Pixel spacing**	17 µm
Focal length	3.2 mm	**IFOV (spatial resolution)**	5.31 mrad
NETD (thermal sensitivity)	≤40 mK (@25 °C, F#1.0)	**Image frame rate**	25 Hz
Field of view	50° × 37.2°	**Focus mode**	Fixed focal
Temperature range	-20 °C ~ 550 °C	**Temperature accuracy**	±2 °C or ±2 % of reading, whichever is greater
Temperature resolution	0.1 °C	**Temperature readout**	Center point / highest / lowest
Visible-light resolution	2 MP	**Image / video format**	JPEG / MP4
Emissivity	0.01 ~ 1.00 adjustable		
MAIN FUNCTIONS			
Temperature units	°C / °F / K	**Image modes**	Thermal / visible / fusion / picture-in-picture
Display	2.8 inch, 240 × 320	**Color palettes**	White-hot / black-hot / rainbow / iron / red-hot / fusion
Storage	8 GB	**Data port**	Type-C
Languages	10 languages		
GENERAL			
Battery	3200 mAh (non-removable)	**Dimensions**	231 × 79.2 × 84.9 mm
Weight	About 390 g	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 15 pcs/ctn · 56 × 28.2 × 47.5 cm · 13.5 kg (incl. battery)

TT-256 Handheld Thermal Imager

THERMAL IMAGING

INTRODUCTION

The TT-256 is a handheld thermal imaging camera with a 256×192 vanadium-oxide detector (TISR up to 512×384), ≤40 mK thermal sensitivity and a -20 ~ 550 °C range. The 3.5-inch touchscreen shows IR, visible, fusion and picture-in-picture views without a phone, and 2 MP visible images, JPEG/MP4 capture, 8 GB storage and a 7-hour battery cover a full inspection round.



FEATURES

- **256×192 VOx, ≤40 mK** The densest array in the range — 256×192 native, 512×384 with TISR, 12 µm pixels.
- **3.5" touchscreen, 640×480** Full-resolution review on the device: zoom, palette swap and tag images without a PC.
- **Electrical inspection** Small-target detail for control cabinets, busbars and PCB-level diagnostics.
- **HVAC and building** Document envelope losses and hydronic faults with report-ready JPEG and MP4 output.





TECHNICAL SPECIFICATION			
Measurement range	-20 ~ 550 °C	**Accuracy**	±2 °C or ±2 %
Temperature resolution	0.1 °C	**Emissivity**	0.01 ~ 1.00 adjustable
Detector	VOx uncooled, 8 ~ 14 µm, 12 µm pixel pitch	**Frame rate**	25 Hz, fixed focus
MAIN FUNCTIONS			
Image modes	IR / visible / fusion / picture-in-picture	**Palettes**	6 colour palettes
Visible camera	2 MP, 1600 × 1200	**Display**	3.5" touchscreen, 640 × 480
Storage	8 GB built-in SD card, JPEG / MP4	**Interface**	USB Type-C, PC analysis software
Flashlight	Built-in LED		
GENERAL			
Battery	2500 mAh Li-polymer, ≤4 h charge, ≥7 h runtime	**Dimensions**	106 × 86 × 26.5 mm
Weight	≈200 g	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 32 pcs/ctn · 45 × 37 × 25.5 cm (outer carton) · 14 kg (gross)

TT-160 Handheld Thermal Imager

THERMAL IMAGING

INTRODUCTION

The TT-160 is a handheld thermal imaging camera with a 160×120 vanadium-oxide detector (TISR up to 320×240), ≤40 mK thermal sensitivity and a -20 ~ 550 °C range. The 3.5-inch touchscreen shows IR, visible, fusion and picture-in-picture views without a phone, and 2 MP visible images, JPEG/MP4 capture, 8 GB storage and a 7-hour battery cover a full inspection round.



FEATURES

- **160×120 VOx, ≤40 mK** The 160×120 array with TISR upscaling to 320×240 keeps small components readable at a few metres.
- **3.5" touchscreen, 640×480** A 3.5-inch touch display with 5 brightness levels stays readable under plant lighting.
- **Electrical inspection** Locate hot terminals, phase imbalance and failing contacts with centre, max and min tracking.
- **HVAC and building** Trace duct leaks, radiator balance, floor heating loops and thermal bridging on site.





TECHNICAL SPECIFICATION			
Measurement range	-20 ~ 550 °C	**Accuracy**	±2 °C or ±2 %
Temperature resolution	0.1 °C	**Emissivity**	0.01 ~ 1.00 adjustable
Detector	VOx uncooled, 8 ~ 14 µm, 12 µm pixel pitch	**Frame rate**	25 Hz, fixed focus
MAIN FUNCTIONS			
Image modes	IR / visible / fusion / picture-in-picture	**Palettes**	6 colour palettes
Visible camera	2 MP, 1600 × 1200	**Display**	3.5" touchscreen, 640 × 480
Storage	8 GB built-in SD card, JPEG / MP4	**Interface**	USB Type-C, PC analysis software
Flashlight	Built-in LED		
GENERAL			
Battery	2500 mAh Li-polymer, ≤4 h charge, ≥7 h runtime	**Dimensions**	106 × 86 × 26.5 mm
Weight	≈200 g	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 32 pcs/ctn · 45 × 37 × 25.5 cm (outer carton) · 14 kg (gross)

TT-96 Handheld Thermal Imager

THERMAL IMAGING

INTRODUCTION

The TT-96 is a handheld thermal imaging camera with a 96×96 vanadium-oxide detector (TISR up to 192×192), ≤60 mK thermal sensitivity and a -20 ~ 550 °C range. The 3.5-inch touchscreen shows IR, visible, fusion and picture-in-picture views without a phone, and 2 MP visible images, JPEG/MP4 capture, 8 GB storage and a 7-hour battery cover a full inspection round.



FEATURES

- **96×96 VOx, ≤60 mK** A 96×96 vanadium-oxide array at 12 µm pixel pitch resolves the temperature gaps that matter on breakers, motors and pipework.
- **3.5" touchscreen, 640×480** Read the live heat map on a bright 3.5-inch touch panel — no phone, no app, no pairing.
- **Electrical inspection** Spot loose lugs, overloaded breakers and unbalanced phases before they trip the line.
- **HVAC and building** Check duct leakage, insulation gaps, underfloor loops and damp patches in one pass.





TECHNICAL SPECIFICATION			
Measurement range	-20 ~ 550 °C	**Accuracy**	±2 °C or ±2 %
Temperature resolution	0.1 °C	**Emissivity**	0.01 ~ 1.00 adjustable
Detector	VOx uncooled, 8 ~ 14 µm, 12 µm pixel pitch	**Frame rate**	25 Hz, fixed focus
MAIN FUNCTIONS			
Image modes	IR / visible / fusion / picture-in-picture	**Palettes**	6 colour palettes
Visible camera	2 MP, 1600 × 1200	**Display**	3.5" touchscreen, 640 × 480
Storage	8 GB built-in SD card, JPEG / MP4	**Interface**	USB Type-C, PC analysis software
Flashlight	Built-in LED		
GENERAL			
Battery	2500 mAh Li-polymer, ≤4 h charge, ≥7 h runtime	**Dimensions**	106 × 86 × 26.5 mm
Weight	≈200 g	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 32 pcs/ctn · 45 × 37 × 25.5 cm (outer carton) · 14 kg (gross)

MT-256 Phone Thermal Imager

THERMAL IMAGING

INTRODUCTION

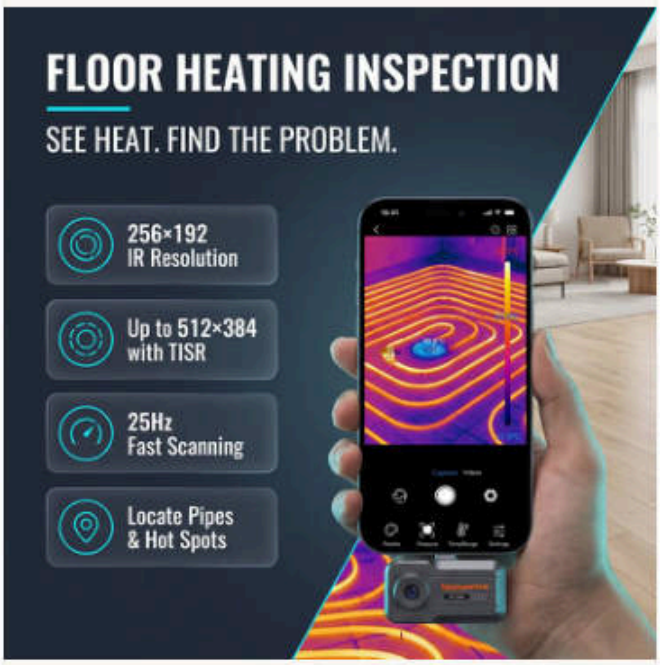
The MT-256 is a pocket thermal imager that plugs straight into an Android or iOS phone through USB Type-C and turns it into a high-detail infrared camera. A 256×192 vanadium-oxide (VOx) microbolometer with TISR upscaling to 512×384 and ≤40 mK thermal sensitivity resolves fine temperature differences on distant and small targets, while the IR heat map app adds live temperature measurement, night vision, photo and video capture.



FEATURES

- **VOx detector, ≤40 mK** A vanadium-oxide microbolometer resolves differences down to ≤40 mK, so early insulation ageing shows up before failure.
- **256×192 upscaled to 512×384** TISR super-resolution plus 12 µm pixels and 3.43 mrad IFOV sharpen distant targets.
- **Plugs into your phone** A USB Type-C module turns an Android or iOS phone into a real-time infrared camera.
- **Built for inspection rounds** Electrical, mechanical and building checks without carrying a separate imager.

iOS Android





TECHNICAL SPECIFICATION			
Detector type	Vanadium oxide (VOx) microbolometer	**IR resolution**	256 × 192
TISR resolution	512 × 384	**Pixel spacing**	12 µm
Focal length	3.5 mm	**IFOV (spatial resolution)**	3.43 mrad
NETD (thermal sensitivity)	≤40 mK (@25 °C, F#1.0)	**Image frame rate**	25 Hz
IR wavelength	8 ~ 14 µm	**Field of view**	50° × 37.2°
Focus mode	Focus-free	**Temperature range**	-20 °C ~ 550 °C
Temperature bands	Normal -20~150 °C / Auto -20~550 °C / High 100~550 °C	**Temperature accuracy**	±2 °C or ±2 % of reading, whichever is greater
Measuring distance	0.3 ~ 1.5 m		
MAIN FUNCTIONS			
Measurement mode	Industrial temperature measurement	**Photo / video**	Supported
Night vision	Supported	**Interface**	USB Type-C
App	IR heat map (app store / QR code)	**Languages**	10 languages
GENERAL			
Dimensions	50 × 30 × 12 mm	**Weight**	About 28 g
Device power	≤0.38 W	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 30 pcs/ctn · 56 × 28.2 × 47.5 cm · 5 kg

MT-96 Phone Thermal Imager

THERMAL IMAGING

INTRODUCTION

The MT-96 is a pocket thermal imager that plugs straight into an Android or iOS phone through USB Type-C and turns it into a real-time infrared camera. A 96×96 vanadium-oxide (VOx) microbolometer with ≤60 mK thermal sensitivity resolves hot spots and early insulation aging, while the IR heat map app adds live temperature measurement, night vision, photo and video capture. Powered directly by the phone at ≤0.2 W, the 52×32×14 mm, 28 g module needs no charging and covers a -20~550 °C range across three temperature bands, with ±2 °C or ±2 % accuracy.



iOS Android

FEATURES

- **VOx detector, ≤60 mK** Resolves hot spots from loose connections and early insulation ageing.
- **Plug and play over Type-C** The 52×32×14 mm module plugs into the phone and draws power from it.
- **28 g, no battery to charge** Draws under 0.2 W from the phone, so it is always ready when you pick it up.
- **Real-time infrared on screen** Live thermal view on the phone you already carry.





TECHNICAL SPECIFICATION			
Detector type	Vanadium oxide (VOx) microbolometer	**IR resolution**	96 × 96
TISR resolution	192 × 192	**Pixel spacing**	12 µm
Focal length	1.35 mm	**IFOV (spatial resolution)**	8.89 mrad
NETD (thermal sensitivity)	≤60 mK (@25 °C, F#1.0)	**Image frame rate**	25 Hz
IR wavelength	8 ~ 14 µm	**Field of view**	56.8° × 56.8°
Focus mode	Focus-free	**Temperature range**	-20 °C ~ 550 °C
Temperature bands	Normal -20~150 °C / Auto -20~550 °C / High 100~550 °C	**Temperature accuracy**	±2 °C or ±2 % of reading, whichever is greater
Measuring distance	0.3 ~ 3 m		
MAIN FUNCTIONS			
Measurement mode	Industrial temperature measurement	**Photo / video**	Supported
Night vision	Supported	**Interface**	USB Type-C
App	IR heat map (app store / QR code)	**Languages**	10 languages
GENERAL			
Dimensions	50 × 30 × 12 mm	**Weight**	About 28 g
Device power	≤0.2 W	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 30 pcs/ctn · 56 × 28.2 × 47.5 cm · 5 kg

03 Weather Stations

Smart Wireless Connectivity, Professional Weather Insights.

20 MODELS



FT0320-025T Professional WiFi Weather Station with 8-Channel

INTRODUCTION

The FT0320-025T (7-in-1 + 8-CH) is the whole-property station: a split 7-in-1 outdoor sensor group covers wind, rain, UV and light, while 8 expansion channels watch temperature and humidity in greenhouses, storage rooms or animal shelters — all on one console with WiFi upload.



FEATURES

- **7-in-1 outdoor sensor** Wind, rain, temperature, humidity, pressure, UV and light measured by one integrated outdoor unit.
- **8.3-inch colour display** A large colour screen shows heat index, dew point, wind speed and rainfall in a single view.
- **8-channel thermo-hygro expansion** Add up to eight thermo-hygro sensors to watch separate rooms, a cellar or a greenhouse.
- **Sync with weather websites** Publishes readings to Weather Underground, Weathercloud and WOW, and streams to the app.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
Expansion temp (CH1–8)	-40 to 60 °C | ±1 °C | 0.1 °C	**Expansion humidity (CH1–8)**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
UV index	1 to 15+ | ±1 | 1	**Sunlight (kLux)**	0 to 200 kLux | ±15 % | ±15 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Outdoor body	380 × 180 × 280 mm	**Remote thermo-hygro sensor**	75 × 53 × 22 mm
Wind vane	170 × 40 × 50 mm	**Wind cups**	130 × 130 × 40 mm
Rain funnel	Ø120 × 70 mm		
MAIN FUNCTIONS			
Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**6.7" jumbo LCD**	170 × 125 mm, 3-step backlight, all data on one screen
Quick-mount outdoor sensor	U-slot fits 30–45 mm poles, optimised solar panel	**Extra wireless thermo-hygro sensor**	second zone with dew point and heat index
WiFi cloud upload	2.4 GHz to Wunderground and Weathercloud	**Alarms plus manual calibration**	all parameters, thresholds and offset correction
GENERAL			
Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Remote sensor power**	2× AAA (not included)
Outdoor sensor power	3× AA (not included) + solar assist (auxiliary, non-charging)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 61 × 43 × 32 cm · 7.5 kg (incl. estimated battery, gross)

FT0310-025T Professional WiFi Weather Station with 7-in-1 Split

WEATHER STATIONS

INTRODUCTION

The FT0310-025T (split) arranges its 7-in-1 sensors as a split group, giving you freedom to mount the wind sensor high and the rain/temperature sensors at standard height. UV, sunlight, wind, rain, temperature, humidity and pressure all report to the WiFi console.



FEATURES

- **7-in-1 outdoor sensor** Wind, rain, UV, sunlight, temperature, humidity and pressure from one sensor set.
- **8.3-inch extra-large LCD** Every reading on one console, readable from across the room.
- **Wi-Fi connected, view anywhere** Auto-syncs time and pushes live readings to the cloud for remote viewing.
- **High accuracy with calibration** User calibration for temperature, humidity and pressure keeps readings defensible.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
UV index	1 to 15+ | ±1 | 1	**Sunlight (kLux)**	0 to 200 kLux | ±15 % | ±15 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Outdoor body	380 × 180 × 280 mm	**Wind vane**	170 × 40 × 50 mm
Wind cups	130 × 130 × 40 mm	**Rain funnel**	Ø120 × 70 mm
MAIN FUNCTIONS			
Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**6.7" jumbo LCD**	170 × 125 mm, 3-step backlight, all data on one screen
Quick-mount outdoor sensor	U-slot fits 30–45 mm poles, optimised solar panel	**WiFi cloud upload**	2.4 GHz to Wunderground and Weathercloud
All-parameter Hi/Lo alarms	temp, humidity, dew point, pressure, wind, rain, UV	**Manual calibration**	indoor / outdoor temp, humidity, pressure, wind, rain, light
GENERAL			
Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Sensor power**	3× AA (not included) + solar assist (auxiliary, non-charging)
Battery life	≥ 12 months on sensor (lithium AA recommended below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 61 × 43 × 32 cm · 7.0 kg (incl. estimated battery, gross)

FT0360-025T Professional WiFi Weather Station with 7-in-1 Split

INTRODUCTION

The FT0360-025T splits its 7-in-1 sensor suite into separate units, so the wind sensor can go on the mast while the thermo-hygro sensor sits at the right height. WiFi upload, UV and sunlight measurement complete this flexible professional station.



FEATURES

- **7-in-1 outdoor sensor** Wind, rain, temperature, humidity, pressure, UV and light from one integrated outdoor unit with a built-in level indicator.
- **6-inch ultra-thin LCD** A slim 6-inch colour console that sits flat on a shelf and stays readable across the room.
- **Sync with weather websites** Uploads to Weather Underground, Weathercloud and WOW, and to the app for remote checks.
- **Solar panel with battery backup** Solar charging on the sensor plus 3×AA backup keeps data flowing through grey spells.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
UV index	1 to 15+ | ±1 | 1	**Sunlight (kLux)**	0 to 200 kLux | ±15 % | ±15 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Outdoor body	380 × 180 × 280 mm	**Wind vane**	170 × 40 × 50 mm
Wind cups	130 × 130 × 40 mm	**Rain funnel**	Ø120 × 70 mm
MAIN FUNCTIONS			
Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**Solar panel repositioned**	higher conversion efficiency, longer battery life
U-slot quick mount	fits 30–45 mm round poles, no tools required	**Integrated outdoor sensor**	wind, temp, humidity, rain, UV and light in one unit
WiFi cloud upload	2.4 GHz to Wunderground and Weathercloud	**All-parameter Hi/Lo alarms**	per-parameter thresholds plus manual calibration
GENERAL			
Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Outdoor sensor power**	3× AA (not included) + solar assist (auxiliary, non-charging)
Battery life	≥ 12 months on sensor (lithium AA recommended below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 61 × 43 × 32 cm · 5.5 kg (incl. estimated battery, gross)

FT0345-026T Weather Station with PC Software and 5000-Entry

WEATHER STATIONS

INTRODUCTION

The FT0345-026T is for data keepers: the console stores 5000 sets of weather records locally and ships with PC software for download and analysis — no cloud account needed. It measures temperature, humidity and rainfall with indoor/outdoor sensors.



FEATURES

- **5-in-1 outdoor sensor** Wind speed and direction, rainfall, temperature and humidity from one mast.
- **VA colour display** A VA panel with adjustable backlight shows trend graphs, forecast and 5 000 stored records.
- **100 m wireless transmission** The sensor talks directly to the console from up to 100 m (300 ft) away — no Wi-Fi or app needed.
- **PC software for logging** Connect to a PC to export and archive long-term records for reports.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Outdoor body	380 × 180 × 280 mm	**Wind vane**	170 × 40 × 50 mm
Wind cups	130 × 130 × 40 mm	**Rain funnel**	Ø120 × 70 mm
MAIN FUNCTIONS			
Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**Display console**	142 × 120 × 22 mm (screen 112 × 94 mm)
PC software	WeatherHome (disc included), Windows NT4 (SP ≥ 6a) / 2000 / Vista / 7–10 only	**Interface**	Base station to PC via USB cable
On-console storage	Circular buffer, ~5000 sets of history data	**Data sync**	Syncs with WeatherHome on PC; history exportable to text
GENERAL			
Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Outdoor sensor power**	3× AA (not included) + solar assist (auxiliary, non-charging)
Battery life	≥ 12 months on sensor (lithium AA recommended below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 61 × 43 × 32 cm · 5.0 kg (incl. estimated battery, gross)

FT0320-019T Professional WiFi Weather Station with 8-Channel

INTRODUCTION

The FT0320-019T (8-CH expansion) focuses on multi-point monitoring: one console tracks temperature and humidity across 8 wireless channels, from -40 to 60 °C, with WiFi upload. Ideal when the priority is many measurement points rather than a full outdoor sensor array.



FEATURES

- **7-in-1 split sensor group** Wind, rain, temperature, humidity, pressure, UV and light from one mast — and each part can be mounted at the height it needs.
- **8.3-inch colour display** A large colour screen shows heat index, dew point, wind speed and rainfall together, readable across the room.
- **8-channel thermo-hygro expansion** Pair up to eight indoor or outdoor thermo-hygro sensors and read every room or zone from the console.
- **Sync with weather websites** Uploads straight to Weather Underground, Weathercloud and WOW, and to the companion app for remote viewing.





TECHNICAL SPECIFICATION

Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
Expansion temp (CH1–8)	-40 to 60 °C | ±1 °C | 0.1 °C	**Expansion humidity (CH1–8)**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
UV index	1 to 15+ | ±1 | 1	**Sunlight (kLux)**	0 to 200 kLux | ±15 % | ±15 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Outdoor integrated sensor	330 × 280 × 150 mm	**Remote thermo-hygro sensor**	75 × 53 × 22 mm
MAIN FUNCTIONS			
Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**6.7" jumbo LCD**	170 × 125 mm, 3-step backlight, all data on one screen
Integrated outdoor sensor	wind, temp, humidity, rain, UV and light in one unit	**Extra wireless thermo-hygro sensor**	second zone with dew point and heat index
WiFi cloud upload	2.4 GHz to Wunderground and Weathercloud	**Alarms plus manual calibration**	all parameters, thresholds and offset correction
GENERAL			
Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Remote sensor power**	2× AAA (not included)
Outdoor sensor power	3× AA (not included) + solar assist (auxiliary, non-charging)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 55 × 40 × 33 cm · 7.0 kg (incl. estimated battery, gross)

FT0310-019T Professional WiFi Weather Station with 7-in-1 Outdoor

WEATHER STATIONS

INTRODUCTION

The FT0310-019T (integrated) mounts its full 7-in-1 sensor suite — wind, rain, UV, sunlight, temperature, humidity and pressure — as one integrated outdoor unit for a clean, quick installation. The WiFi console uploads your local weather automatically.



FEATURES

- **8.3-inch extra-large LCD** Console shows every reading at once, readable across the room.
- **Wi-Fi connected, view anywhere** Uploads live readings to the cloud for monitoring on phone or browser.
- **High-accuracy wireless station** Wind, rain, UV, sunlight, temperature, humidity and pressure in one integrated unit.
- **Flexible power supply** Console adapter plus a solar-assisted outdoor sensor for unattended running.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
UV index	1 to 15+ | ±1 | 1	**Sunlight (kLux)**	0 to 200 kLux | ±15 % | ±15 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Outdoor transmitter	330 × 150 × 280 mm (7-in-1)		
MAIN FUNCTIONS			
Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**6.7" jumbo LCD**	170 × 125 mm, 3-step backlight, all data on one screen
Integrated outdoor sensor	wind, temp, humidity, rain, UV and light in one unit	**WiFi cloud upload**	2.4 GHz to Wunderground and Weathercloud
All-parameter Hi/Lo alarms	temp, humidity, dew point, pressure, wind, rain, UV	**Manual calibration**	indoor / outdoor temp, humidity, pressure, wind, rain, light
GENERAL			
Console power	3× AAA (not included) + 5.9 V ~ 0.5 A adapter (included)	**Sensor power**	3× AA (not included) + solar assist (auxiliary, non-charging)
Battery life	≥ 12 months on sensor (lithium AA recommended below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 55 × 40 × 33 cm · 6.5 kg (incl. estimated battery, gross)

FT0355-019T Professional WiFi Weather Station with 7-in-1 Sensor

WEATHER STATIONS

INTRODUCTION

The FT0355-019T wraps a full 7-in-1 professional sensor suite — wind, rain, UV, light, temperature, humidity and pressure — in a package with a slim, desk-friendly console. WiFi upload included; designed for homes that want pro data without a bulky display.



FEATURES

- **7-in-1 solar integrated sensor** Wind, rain, temperature, humidity, UV, light and pressure in one unit that mounts on a pole, wall or screws.
- **7.1-inch colour display** A high-visibility colour screen shows forecast, moon phase, dew point and heat index, with five brightness levels.
- **Wi-Fi data sync** Pushes live readings to Weather Underground and Weathercloud, and to the app.
- **Solar-assisted power** The sensor runs on its own solar panel with AA backup, so it keeps reporting through cloudy spells.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
UV index	1 to 15+ | ±1 | 1	**Sunlight (kLux)**	0 to 200 kLux | ±15 % | ±15 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Outdoor integrated sensor	380 × 180 × 280 mm		
MAIN FUNCTIONS			
Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**10-in-1 monitoring**	adds light intensity and UV index to the full weather set
WiFi cloud upload	2.4 GHz 802.11 b/g/n to Wunderground and Weathercloud	**RCC radio-controlled clock**	automatic time setting, no manual input
Larger 165 × 75 mm console	wider viewing area for the same data set	**Complete alarm and calibration**	per-parameter thresholds and offset correction
GENERAL			
Console power	3× AAA (not included) + 5.9 V ~ 0.5 A adapter (included)	**Outdoor sensor power**	3× AA (not included) + solar assist (auxiliary, non-charging)
Battery life	≥ 12 months on sensor (lithium AA recommended below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 55 × 40 × 33 cm · 6.0 kg (incl. estimated battery, gross)

FT0366WF-020T Professional Wireless WiFi Weather Station with 5-in-1

INTRODUCTION

The FT0366WF-020T is a WiFi weather station with a 5-in-1 outdoor sensor (wind, rain, temperature, humidity, pressure) and dual-platform cloud upload, so your data syncs to two services at once. It suits users who want reliable remote monitoring without a PC.



FEATURES

- **5-in-1 solar integrated sensor** Wind, temperature, humidity, rain and pressure from one solar-powered unit that mounts on a pole, wall or screws.
- **Large colour LCD, ultra-thin body** An ultra-thin colour console that takes little shelf space but keeps the numbers large.
- **Wi-Fi connectivity and data sync** Uploads readings to Weather Underground and Weathercloud, and to the phone app.
- **Solar panel with battery backup** Solar charging on the sensor plus 3×AA backup; the console runs on an adapter or batteries.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Outdoor integrated sensor	330 × 280 × 150 mm		
MAIN FUNCTIONS			
Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**WiFi cloud upload**	live data to Weather Underground and Weathercloud
Integrated outdoor sensor	wind, temp, humidity, pressure and rainfall in one unit	**Solar-assisted power**	battery backs up only when light is insufficient
Internet time sync	clock stays accurate with no manual setting	**Manual calibration**	indoor / outdoor temp, humidity, pressure, wind, rainfall
GENERAL			
Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Outdoor sensor power**	3× AA (not included) + solar assist (auxiliary, non-charging)
Battery life	≥ 12 months on sensor (lithium AA below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 55 × 40 × 33 cm · 5.5 kg (incl. estimated battery, gross)

FT0366RF-020T FT0366RF Professional Wireless Weather Station

WEATHER STATIONS

INTRODUCTION

The FT0366RF-020T delivers the same 5-in-1 professional sensing (wind, rain, temperature, humidity, pressure) over a direct RF link — no WiFi, router or internet required. It is the right station for off-grid sites where simplicity matters more than cloud upload.



FEATURES

- **5-in-1 solar integrated sensor** Wind, temperature, humidity, rain and pressure from one solar-powered unit that mounts on a pole, wall or screws.
- **14-in-1 comprehensive monitoring** Feels-like temperature, dew point, heat index, moon phase and more, all on one console.
- **Large colour display** A colour console with clear icons, so current conditions are readable across the room.
- **Solar panel with battery backup** Solar charging on the sensor plus 3×AA backup; the console runs on an adapter or batteries.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Outdoor integrated sensor	330 × 280 × 150 mm		
MAIN FUNCTIONS			
All-element monitoring	dew point, feels-like, gusts, rainfall, pressure, forecast and moon phase	**4-level weather forecast**	on a 130 × 80 mm LCD with 3-step backlight
Integrated outdoor sensor	433 MHz, 100 m open / 30 m typical, 16 s refresh	**Slim 18 mm console**	wall or desk mounting, no space taken
Solar + battery backup	automatic changeover, fewer battery changes		
GENERAL			
Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Outdoor sensor power**	3× AA (not included) + solar assist (auxiliary, non-charging)
Battery life	≥ 12 months on sensor (lithium AA below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 55 × 40 × 33 cm · 5.5 kg (incl. estimated battery, gross)

FT0860-020T Professional Wireless Weather Station with 5-in-1 Sensor

INTRODUCTION

The FT0860 is a professional wireless weather station built around a 5-in-1 outdoor sensor array measuring wind speed and direction, rainfall, temperature, humidity and barometric pressure. One mast-mounted unit feeds the full picture of local weather to the indoor console.



FEATURES

- **5-in-1 outdoor sensor** Wind speed and direction, rainfall, temperature and humidity from a single pole-mounted unit.
- **6.5-inch backlit display, 12 alarm modes** A crystal-clear backlit screen with 12 alarm slots for daily reminders.
- **Solar and battery power** The sensor runs on a solar panel with battery backup; the console takes an adapter or 3×AA cells.
- **Pole-mounted, outdoor-ready** Clamps to a pole with the supplied bracket, so the sensor clears the roof line for accurate wind.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
Rainfall range	0 to 9999 mm, <15 mm: ±1 mm; ≥15 mm: ±7 %; resolution 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Wind direction accuracy	±10° (8-point compass)	**Hemisphere**	Northern / Southern (NOR/SOU switch)
MAIN FUNCTIONS			
Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**5-in-1 integrated sensor**	temp, humidity, wind speed / direction, rainfall and pressure in one outdoor unit
Professional accuracy	±0.3 °C outdoor temperature, ±3 % RH outdoor humidity	**16 s data refresh**	433 MHz link, 100 m open / 30 m typical
Multi-parameter Hi/Lo alarms	temp, humidity, dew point, feels-like, wind, pressure, rainfall	**Solar-assisted power**	panel offsets sensor draw, longer battery life
GENERAL			
Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Outdoor sensor power**	3× AA (not included) + solar assist
Battery life	≥ 12 months (lithium AA below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 55 × 40 × 33 cm · 5.5 kg (incl. estimated battery, gross)

FT036A-029T Professional WiFi Weather Station with 5-in-1 Sensor

INTRODUCTION

The FT036A-029T is a professional WiFi weather station whose 5-in-1 sensor (wind, rain, temperature, humidity, pressure) is protected by a debris filter, keeping measurements accurate between cleanings. WiFi upload puts your local weather online automatically.



FEATURES

- **5-in-1 split sensor group** Wind, temperature, humidity, rain and pressure on one mast, with parts that can be mounted separately.
- **8-in-1 comprehensive monitoring** Adds feels-like temperature, dew point and heat index on top of the core five readings.
- **Wi-Fi real-time data upload** Live readings go straight to Weather Underground and Weathercloud — no local gateway needed.
- **User-friendly design, clear display** Large digits, a simple menu and a clean console layout that is easy to hand to a customer.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Wind direction accuracy	±10° (8 points)	**Hemisphere**	Northern / Southern (NOR/SOU switch)
MAIN FUNCTIONS			
WiFi cloud upload	2.4 GHz 802.11 b/g/n to Wunderground and Weathercloud	**RCC radio-controlled clock**	automatic time setting, no manual input
5-in-1 monitoring + forecast	dew point, feels-like, gusts, 4-level forecast, moon phase	**Complete Hi/Lo alarm system**	per-parameter thresholds, dual alarm with snooze
6-parameter calibration	temp, humidity, pressure, wind, rainfall, solar index		
GENERAL			
Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Outdoor power**	3× AA (not included) + solar assist
Battery life	≥ 12 months (lithium AA below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 49 × 39 × 34 cm · 5.5 kg (incl. estimated battery, gross)

FT0365-030T Professional WiFi Weather Station with 7-in-1 Sensor

WEATHER STATIONS

INTRODUCTION

The FT0365-030T steps up to a 7-in-1 sensor suite — adding UV index and sunlight measurement to wind, rain, temperature, humidity and pressure — and protects the rain gauge with a debris filter. WiFi connectivity keeps the data flowing to your preferred platform.

FEATURES

- **7-in-1 split sensor group** Wind, rain, temperature, humidity, pressure, UV and light from one mast — each part mounted at the height that suits it.
- **6-inch slim colour display** A slim colour console with five brightness levels and a clear trend view.
- **Easy synchronisation** Wi-Fi pairing pushes readings to the companion app and to weather platforms in one step.
- **Solar power with battery backup** A solar panel keeps the sensor running; 3×AA cells cover long cloudy stretches.







TECHNICAL SPECIFICATION

Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
UV index	1 to 15+ | ±1 | 1	**Sunlight (kLux)**	0 to 200 kLux | ±15 % | ±15 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Wind direction accuracy	±10° (8 points)	**Hemisphere**	Northern / Southern (NOR/SOU switch)

MAIN FUNCTIONS

Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**WiFi cloud upload**	2.4 GHz 802.11 b/g/n to Wunderground and Weathercloud
10-in-1 monitoring	adds light intensity and UV index to the full weather set	**RCC radio-controlled clock**	automatic time setting, no manual input
Complete Hi/Lo alarm system	per-parameter thresholds, dual alarm with snooze	**6-parameter calibration**	temp, humidity, pressure, wind, rainfall, solar index

GENERAL

Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Outdoor power**	3× AA (not included) + solar assist
Battery life	≥ 12 months (lithium AA below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 49 × 39 × 34 cm · 5.5 kg (incl. estimated battery, gross)

FT0370L Professional LoRa WiFi Weather Station with 1500 m Range

WEATHER STATIONS

INTRODUCTION

The FT0370L is the long-range flagship: a LoRa sensor link reaches up to 1500 m, while WiFi uploads data to the cloud. Its 7-in-1 outdoor array adds UV index and sunlight (0 – 200 kLux) to wind, rain, temperature, humidity and pressure — built for large properties, farms and vineyards.



FEATURES

- **LoRa range up to 1500 m** About 15x a typical 433 MHz station - farms, orchards and campsites keep a stable link to the console.
- **7-in-1 integrated sensor** Temperature, humidity, wind speed and direction, rainfall and pressure - plus UV index and sunlight in one mast.
- **Wi-Fi cloud sync and auto time** Connects to your network, syncs local time and timezone automatically, and uploads data for remote viewing.
- **Forecast, moon phase and calibration** On-screen forecast and moon phase, with user calibration for temperature, humidity and pressure.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
UV index	1 to 15+ | ±1 | 1	**Sunlight (kLux)**	0 to 200 kLux | ±15 % | ±15 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
MAIN FUNCTIONS			
Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**LoRa long-range link**	433 / 915 / 868 MHz, 1 500 m open, about 500 m typical
7-in-1 outdoor sensor	temp, humidity, wind, rain, pressure, UV and light	**WiFi cloud upload**	2.4 GHz to Wundergrround and Weathercloud
6.7" display, 3-step backlight	170 × 125 mm console on mains with AAA backup	**Full alarms and calibration**	per-parameter thresholds and offset correction
GENERAL			
Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Outdoor power**	3× AA (not included) + solar assist
Battery life	≥ 12 months (lithium AA below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 55 × 40 × 33 cm · 6.5 kg (incl. estimated battery, gross)

FT0366A Professional Wireless WiFi Weather Station with 5-in-1

WEATHER STATIONS

INTRODUCTION

The FT0366A pairs a 5-in-1 professional outdoor sensor (wind, rain, temperature, humidity, pressure) with WiFi dual-platform upload, publishing your station data to two cloud platforms simultaneously. A solid choice for dashboards and remote monitoring.



FEATURES

- **Wind speed and direction in one sensor** A 360° adjustable bracket lets you align the wind sensor exactly, wherever it is mounted.
- **Self-emptying rain gauge** A magnetic tipping bucket measures rainfall and drains itself, so there is nothing to empty by hand.
- **Easy-to-read LCD, 12 alarm modes** High-definition LCD with three contrast levels and adjustable backlight, plus 12 alarm slots for daily reminders.
- **Wi-Fi sync to weather platforms** Pushes readings to Weather Underground and Weathercloud and shows live data in the app.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
Rainfall	0 to 9999 mm | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Wind direction**	0 to 360° | ±10° | 1°
Wind speed	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s	**Barometric pressure**	300 to 1100 hPa | ±3 hPa | 0.1 hPa
Remote thermo-hygro sensor	75 × 53 × 22 mm	**Wireless rain gauge**	136 × 120 × 120 mm
Integrated wind sensor	205 × 195 × 155 mm	**Rain gauge power**	2× AAA (not included)
MAIN FUNCTIONS			
Split sensor design	anemometer, rain gauge and thermo-hygro sited independently	**WiFi cloud upload**	live data to Wunderground and Weathercloud
Professional rain gauge	12 cm funnel, self-tipping bucket, sealed battery bay	**Alarms and independent calibration**	per-parameter thresholds on every channel
Forecast and moon phase	dew point, feels-like and 4-level forecast icons		
GENERAL			
Console power	3× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Wind sensor power**	4× AAA (not included)
Thermo-hygro sensor power	2× AAA (not included)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 49 × 43 × 28 cm · 5.5 kg (incl. estimated battery, gross)

WS6681 Wireless Weather Station with Forecast

WEATHER STATIONS

INTRODUCTION

The WS6681 is a wireless forecast station for everyday home use: a 7-language console pairs with up to 3 outdoor sensor channels to show indoor/outdoor temperature, humidity, barometric pressure and a weather forecast. It is the simple, reliable starting point of the weather station family.



FEATURES

- **Colour-coded sensor labels** Stickers let you name each channel by room or area — Baby Room, Garden, Dining Room — so the console never shows a bare CH1 to CH3.
- **Up to 3 remote sensors, 50 m range** Add sensors wherever you need a reading; each one reports its own temperature and humidity from up to 50 m (164 ft) away.
- **Air comfort indicator** A face icon rates the room as Dry, Comfort or Wet at a glance, so you know when to ventilate or humidify.
- **Dual alarm** Separate wake-up and bedtime alarms, so the console doubles as a bedside clock as well as a weather display.





TECHNICAL SPECIFICATION			
Indoor temperature	-9.9 to 50 °C (LL.L / HH.H out-of-range display)	**Outdoor temperature**	-20 to 60 °C (-4 to 140 °F) | ±1.0 °C | 0.1°
Humidity range	20 to 95 % RH (19 % / 96 % out-of-range display)	**Outdoor humidity**	20 to 95 % RH | ±5 % RH | 1 %
Air pressure	Reference display (range not specified in manual) | Reference only | Reference only		
MAIN FUNCTIONS			
3-channel outdoor monitoring	three 433 MHz sensors, user-named zones	**8-hour forecast and pressure trend**	6 weather icons with rising / falling arrows
Comfort and ice alert	dry / comfortable / wet indication, frost warning	**5-step backlight, dual power**	mains backlight constant, battery mode touch-lit
7 languages	EN / DE / FR / ES / IT / NL / DK; wall or desk mounting		
GENERAL			
Measure cycle	30 s (temperature & humidity)	**Console power**	2× AA (not included) + DC5V USB cable (included, no adapter)
Sensor power	2× AA (not included)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 10 pcs/ctn · 33 × 22.5 × 29 cm · 6.0 kg (incl. estimated battery, gross)

FT0214W Professional WiFi Weather Station with 8-Channel Support

WEATHER STATIONS

INTRODUCTION

The FT0214W is a professional WiFi weather station with 8-channel expansion support: wind speed and direction plus indoor/outdoor temperature and humidity come standard, and extra sensors can be added as your monitoring needs grow.



FEATURES

- **Precision wind speed and direction** Wind cups and vane report speed and direction with the rest of the sensor set.
- **8-channel thermo-hygro expansion** Add up to eight remote sensors — greenhouse, warehouse, coop and yard on one console.
- **Upload real-time data to the cloud** Live readings reach Weather Underground and Weather Cloud for remote viewing.
- **Large colour display** Every zone and reading visible at a glance on the console.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
Wind direction	0 to 360° | ±10° | 1°	**Wind speed**	0 to 50 m/s | 2–10 m/s: ±0.3 m/s; 10–50 m/s: ±10 % | 0.1 m/s
Wind speed & direction sensor	205 × 195 × 155 mm	**Thermo-hygro sensor**	75 × 53 × 22 mm
Hemisphere	Northern / Southern (NOR/SOU switch)		
MAIN FUNCTIONS			
Wind speed and direction	cup anemometer and vane, live gust display	**8-channel expansion**	up to 8 wireless thermo-hygro sensors
WiFi cloud upload	2.4 GHz to Wunderground and Weathercloud	**Five wind-speed units**	m/s, km/h, mph, knots and Beaufort
433 MHz wireless, wall or desk	no wiring between the sensor set and console		
GENERAL			
Console power	4× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Wind sensor power**	4× AAA + solar assist (auxiliary, non-charging)
Thermo-hygro sensor power	2× AAA	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 49 × 36 × 29 cm · 4.0 kg (incl. estimated battery, gross)

FT0024 Ultrasonic Tank Depth Meter (0-5 m

INTRODUCTION

The FT0024 measures water level without touching the water: an ultrasonic sensor reads tank depth from 0 to 5 m (±0.03 m) and reports to an indoor console across 8 channels, with solar assistance for long unattended deployments in tanks, cisterns and wells.



FEATURES

- **Reads level without touching water** Ultrasonic pulses measure 0–5 m at ±0.03 m — no contact, no contamination, no maintenance.
- **Solar-assisted outdoor sensor** A solar panel keeps the transmitter running through long unattended deployments.
- **Indoor console display** Tank level and temperature shown on the console, with empty and high/low alarms.
- **Eight tanks on one screen** Pair up to eight sensors (CH1–8) and rotate through them on a single console.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C | ±1 °C (±2 °F) | 0.1 °C	**Outdoor temperature**	-40 to 60 °C | ±1 °C (±2 °F) | 0.1 °C
Liquid level depth	0 to 5 m (16.4 ft) | ±0.03 m (0.09 ft) | 0.01 m (0.01 ft)	**Level accuracy**	±0.03 m
Level resolution	0.01 m (0.01 ft)	**Tank temperature**	-40 to 60 °C, ±1 °C
Solar panel	60×60 mm (auxiliary, non-charging)		
MAIN FUNCTIONS			
Up to 16 ultrasonic channels	manual or 5 s auto rotation on one console	**Non-contact ultrasonic ranging**	top-mounted, up to 5 m depth, tank height settable
8 alarm types	level, water and room temperature, timed alarms; EMPTY below 20 %	**Solar-assisted, 24-month battery**	433 MHz up to 150 m in open air
Auto reconnect	3 s single-channel or 5 s full scan after signal loss		
GENERAL			
RF frequency	433 MHz	**Console power**	5 V ⎓ 1 A adapter (included) + 3× AAA (not included)
Sensor power	4× AA (not included) + solar assist, ≥ 24 months	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 6 pcs/ctn · 41 × 34 × 18 cm · 5.0 kg (incl. estimated battery, gross)

WS0207 Wireless Rain Gauge with Temperature and Humidity

WEATHER STATIONS

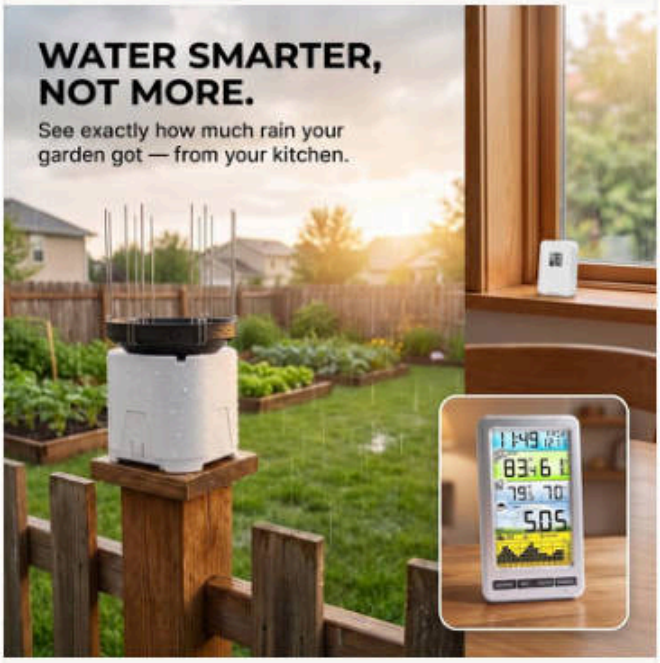
INTRODUCTION

The WS0207 combines a 5-inch self-emptying rain funnel with an 8-channel receiver, logging rainfall from 0 to 9999 mm alongside indoor and outdoor temperature and humidity. For gardens, farms and anyone tracking precipitation, it turns rainfall into readable numbers.



FEATURES

- **5-inch illuminated colour display** A bright colour screen shows rainfall, indoor and outdoor humidity, trend and forecast in one place.
- **Rainfall by day, week, month and year** Historical totals are one button away, and units switch between millimetres and inches.
- **8 channels for extra sensors** One rain gauge ships in the box; up to eight temperature-humidity sensors can be paired to the same console.
- **Self-emptying tipping bucket** A debris filter keeps the funnel clear, a bubble level speeds up mounting, and the bucket drains itself.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C (32 to 140 °F) | ±1 °C (±2 °F) | 0.1 °C	**Outdoor temperature**	-40 to 60 °C (-40 to 140 °F) | ±1 °C (±2 °F) | 0.1 °C
Indoor humidity	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %	**Outdoor humidity**	10 to 99 % | ±5 % (guaranteed 20–90 %) | 1 %
Rainfall	0 to 9999 mm (0 to 393 in) | <15 mm: ±1 mm; ≥15 mm: ±7 % | 0.3 mm	**Rainfall accuracy**	<15 mm: ±1 mm; 15–9999 mm: ±7 %; resolution 0.254 mm
MAIN FUNCTIONS			
Weather forecast (24 h)	Icon outlook for the next 24 hours, corrected by the barometric pressure trend.	**Full rainfall tracking**	1 h, 24 h, weekly, monthly and total, with history chart
8-channel wireless expansion	CH1–CH8 thermo-hygro sensors	**Professional rain gauge**	12 cm funnel, self-tipping bucket, sealed bay, bird spike
Dual power input	AAA or mains adapter; sensors on AAA	**Min / Max records**	indoor and outdoor temperature, humidity and rainfall
GENERAL			
Console power	4× AAA (not included) + 5.9 V ⎓ 0.5 A adapter (included)	**Thermo-hygro sensor power**	2× AAA (not included)
Rain sensor power	2× AA (not included)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 3 pcs/ctn · 49 × 36 × 29 cm · 4.0 kg (incl. estimated battery, gross)

FT041A Wireless Pool Thermometer and Receiver Set

WEATHER STATIONS

INTRODUCTION

The FT041A watches your pool so you do not have to: a solar-powered IPX8 floating sensor transmits water temperature (-40 to 60 °C) to the indoor receiver, which also shows room temperature. Solar power means no battery changes and no maintenance.



FEATURES

- **Sealed for permanent outdoor use** An IPX8 housing sits in the pool year-round, with an acid- and alkali-resistant shell and solar charging.
- **Pool temperature, read indoors** The wireless receiver shows pool temperature from inside the house — no need to walk out to the water.
- **Dual power, up to 12 months runtime** Solar charging plus a backup cell keeps the floating sensor reporting for around a year.
- **One receiver, up to 8 sensors** Track several pools, a spa and the surrounding air temperature from a single console.





TECHNICAL SPECIFICATION			
Indoor temperature	0 to 60 °C (32 to 140 °F) | ±1 °C (±2 °F) | 0.1 °C	**Pool temperature**	-40 to 60 °C (-40 to 140 °F) | ±1 °C (±2 °F) | 0.1 °C
Receiver size	11 × 6.3 × 1.6 cm (LCD 5.3 × 4.3 cm)	**Pool sensor size**	17.5 × 10.6 × 9.5 cm
Pool water temp range	-40 to 60 °C, ±1 °C		
MAIN FUNCTIONS			
IPX8 sealed pool sensor	double gasket and locking cap, submersible long term	**8-channel monitoring**	CH1–CH8 switch-selectable with 5 s auto rotation
Solar-assisted display	panel drives the sensor screen in daylight	**Hi/Lo water-temperature alarms**	CH1 / CH2 thresholds plus 30-minute trend arrow
0.1 ° accuracy calibration	independent offset for water and indoor temperature		
GENERAL			
Receiver power	2× AAA (not included)	**Pool sensor power**	4× AAA (not included) + top solar panel (assist)
Battery life	≥ 12 months (lithium cells recommended below -20 °C)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 25 pcs/ctn · 50 × 49 × 44 cm · 13.0 kg (incl. estimated battery, gross)

TX15N Wireless Pool Thermometer and Receiver Set (3-Channel

WEATHER STATIONS

INTRODUCTION

The TX15N is a wireless pool thermometer set: an IP54 floating sensor reports water temperature from -40 to 70 °C to an indoor receiver that also tracks room temperature and humidity. Three channels let one receiver watch the pool, spa and pond at the same time.



FEATURES

- **Wireless pool thermometer, 200 ft range** Floats in the pool and sends the reading to an indoor receiver from up to 200 ft (60 m).
- **10-second backlight, comfort levels** A tap lights the display for 10 seconds; a COLD / COOL / OK / WARM / HOT scale reads at a glance.
- **Works beyond the pool** Sealed to IPX7, the same sensor also reads fridge, freezer or room temperature.
- **Ready to mount, battery included** Screws and cells come in the box, so there is nothing extra to buy before it goes in the water.





TECHNICAL SPECIFICATION			
Indoor temperature	-9.9 to 50 °C (14.2 to 122 °F) | ±1 °C | 0.1°	**Pool temperature**	-40 to 70 °C (-40 to 158 °F) | ±1 °C | 0.1°
Humidity (indoor & outdoor)	20 to 95 % RH | ±5 % | 1 %	**Outdoor temperature range**	-40 to 70 °C
Indoor humidity range	20 to 95 % RH		
MAIN FUNCTIONS			
Pool water temperature	sealed submersible transmitter, locking waterproof cap	**3-channel measurement**	CH1 / CH2 / CH3 via DIP switch on one display
200 ft transmission	433 MHz, about 61 m in open air	**Comfort band indicator**	LOW below 20 °C, comfortable 20–30 °C, HIGH above 30 °C
Auto pairing	3-minute pairing window, no configuration needed		
GENERAL			
RF frequency	433.92 MHz	**Receiver power**	2× AAA (not included)
Sensor power	2× AAA (not included)	**Certification**	CE / FCC
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 32 pcs/ctn · 44 × 33.5 × 44 cm · 12.0 kg (incl. estimated battery, gross)

04 Environmental Testing

Precise Detection for Every Environment.

14 MODELS



CLM-200H Chroma Meter

ENVIRONMENTAL TESTING

INTRODUCTION

The CLM-200H measures light the way a lighting engineer needs it: illuminance from 0.1 to 200,000 lx, correlated colour temperature from 1,500 to 25,000 K, CIE1931 and CIE1976 chromaticity, tristimulus values, dominant wavelength, colour purity and luminous flux — read live from one optical head and shown together on a single colour screen.



FEATURES

- **Illuminance and colour in one reading** Ev, CIE1931 (x,y), CIE1976 (u′,v′), colour temperature, dominant wavelength, purity and luminous flux are shown together on one screen.
- **0.1 – 200,000 lx, four auto ranges** Switches ranges automatically from 5 lx / 0.5 fcd, so dim indicator panels and bright LED engines are measured on the same instrument.
- **±2 % of reading, xy ±0.003** Accuracy verified against standard illuminant A at 500 lx, with xy repeatability of ±0.0005 for tight binning work.
- **Correlated colour temperature 1,500 – 25,000 K** Warm dimming lamps through to cold-white LED modules, with the temperature curve and multi-point settings on screen.





TECHNICAL SPECIFICATION			
Model	CLM-200H	**Measurement**	Illuminance, CCT, chromaticity, tristimulus values, dominant wavelength, purity, luminous flux, RGB, colour difference
Illuminance range	0.1 – 200,000 lx / 0.01 – 20,000 fcd (four auto ranges from 5 lx / 0.5 fcd)	**Colour temperature range**	1,500 – 25,000 K
Spectral range	360 – 780 nm	**Accuracy**	Ev ±2 % of reading; xy ±0.003 (500 lx, standard illuminant A)
Repeatability	Ev ±2 %+1 digit (2σ); xy ±0.0005 (500 lx, standard illuminant A)	**Cosine correction (f2)**	<3 %
Spectral sensitivity	Matched to the CIE standard observer curve	**Test channels**	Multiple channels for different light sources; optional self-calibration channel
MAIN FUNCTIONS			
Display	Colour LCD; one screen shows Ev, CIE1931, CIE1976, Tc, λd, Pe and Φ; six real-time screens with curves	**Data storage**	Latest nine readings on board; SD card logging (text file, 1,000+ records)
Interface	Micro USB 2.0 for charging and data transfer; PC analysis software supplied	**Language**	English / Simplified Chinese
GENERAL			
Power	Built-in 2,200 mAh lithium battery; Micro USB adapter	**Dimensions**	210 × 80 × 35 mm
Weight	235 g	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 1/ctn · 35 × 16 × 28 cm · 1.7 kg

ST8180 Digital Sound Level Meter

ENVIRONMENTAL TESTING

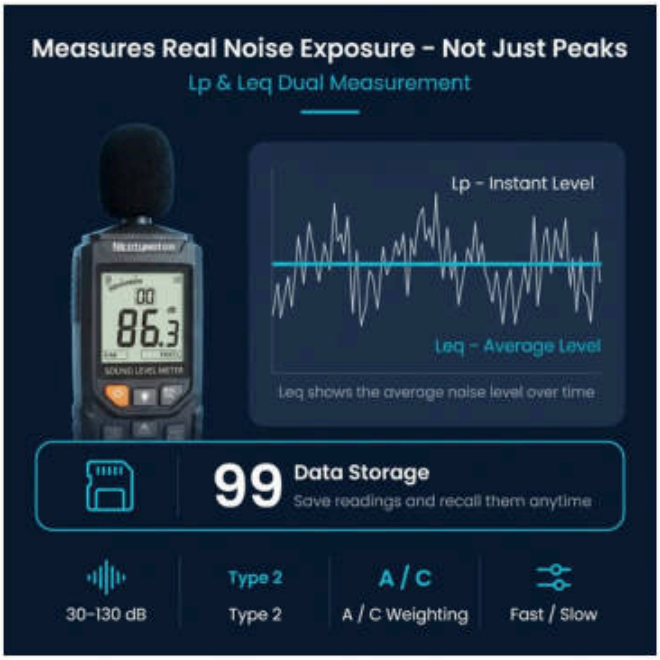
INTRODUCTION

The ST8180 is a professional Class 2 sound level meter covering 30 – 130 dB with switchable A / C frequency weighting. Beyond instantaneous Lp readings it computes Leq (equivalent continuous level) over a programmable period of up to 24 hours and captures Lmax peaks — the parameters environmental surveys, machinery acceptance checks and workplace noise assessments are written in. A 99-reading memory stores each result with its measuring conditions for on-site recall.



FEATURES

- **Lp, Leq and Lmax in one meter** Instantaneous level, the equivalent continuous level over a programmable window, and the peak — the three values noise reports are built on.
- **Leq integration up to 24 hours** Average over a set period instead of judging from a single instant reading.
- **A/C weighting plus FAST/SLOW** A-weighting follows the ear for environmental and occupational noise; C stays flat at low frequency for machinery.
- **Class 2 accuracy, ±1.5 dB** Meets common Class 2 engineering requirements for defensible acceptance checks.





TECHNICAL SPECIFICATION			
Range (A-weighting)	30–130 dB (Lp / Leq)	**Range (C-weighting)**	35–130 dB (Lp)
Measurement parameters	Lp (sound level) / Leq (equivalent continuous) / Lmax (maximum hold)	**Leq integration time**	Programmable hour / minute / second, up to 24 h
Frequency range	20 Hz – 12.5 kHz	**Accuracy**	±1.5 dB (94 dB @ 1 kHz)
Resolution	0.1 dB	**Microphone**	12.5 mm condenser microphone, windscreen supplied
Measuring class	Class 2 sound level meter (IEC 61672-1:2013)		
MAIN FUNCTIONS			
Manual ranges	6 steps: 30–80 / 40–90 / 50–100 / 60–110 / 70–120 / 80–130 dB	**Memory**	99 readings, with recall and clear
Display	4-digit LCD with backlight and analog bar graph	**Indicators**	UNDER / OVER range, low-battery icon (3.5 V)
Auto power-off	10 min idle (inactive in Leq mode)	**Calibration**	CAL potentiometer, 94 / 114 dB calibrator
GENERAL			
Dimensions	165 × 60 × 30 mm	**Weight**	125 g (without batteries)
Power	3 × 1.5V AAA batteries (not included)	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 80 pcs/ctn · 55×40×33 cm · 15 kg

SL-1 Digital Sound Level Meter

ENVIRONMENTAL TESTING

INTRODUCTION

The SL-1 is a compact sound level meter covering 30 – 130 dBA with an electret capacitor microphone and FAST / SLOW time weighting. Its wide-view HD backlit LCD, HOLD and MAX/MIN functions make everyday noise checks in offices, classrooms and public spaces simple.



FEATURES

- **Backlit HD display** A wide-view LCD lights on any key and switches itself off after two minutes.
- **Condenser microphone** An omnidirectional electret capsule with a foam windscreen for steadier outdoor readings.
- **Know what the number means** A reference chart maps common levels from quiet office to traffic.
- **Silicone protective sleeve** A detachable sleeve takes the knocks of site and field work.





TECHNICAL SPECIFICATION			
Microphone	1/3-inch electret capacitor microphone	**Range**	30–130 dBA
Frequency range	31.5 Hz–8 kHz	**Accuracy**	±1.5 dB (94 dB @ 1 kHz)
MAIN FUNCTIONS			
Display	Wide-view HD LCD (backlight, auto-off after 2 min)	**Functions**	HOLD, MAX/MIN, 10-min auto power-off
GENERAL			
Dimensions	57 × 174 × 138 mm (body)	**Weight**	157 g
Power	3 × AAA alkaline batteries	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 96 pcs/ctn · 42×39×37 cm · 18.8 kg (incl. battery)

SL-2 Digital Sound Level Meter

ENVIRONMENTAL TESTING

INTRODUCTION

The SL-2 measures 30 – 130 dBA (35 – 130 dBC) with switchable A / C frequency weighting, so it handles both environmental noise and low-frequency machinery sound. A three-color backlight flags safe, caution and danger levels — practical for workplace noise surveys and compliance spot checks.



FEATURES

- **Large HD display** A big backlit LCD keeps the reading readable in dim workshops and outdoors.
- **Condenser microphone** A sensitive electret capsule captures fast changes in sound level.
- **A/C weighting, FAST/SLOW** Long-press to switch A/C weighting; toggle 125 ms FAST or 1 s SLOW response.
- **Know what the number means** A reference chart maps common noise levels from quiet office to traffic.





TECHNICAL SPECIFICATION			
Range (A-weighting)	30–130 dBA	**Range (C-weighting)**	35–130 dBC
Frequency range	30 Hz–8 kHz	**Accuracy**	±1.5 dB (94 dB @ 1 kHz); ±5 dB (94 dB @ 8 kHz)
Temperature range / accuracy	-20.0–60.0 °C (-4–140°F); ±1.0 °C at 0–45 °C, ±1.5 °C otherwise	**Humidity range / accuracy**	0.0–99.9% RH; ±3.0% RH at 20–80%, ±4.0% RH otherwise
MAIN FUNCTIONS			
Backlight	Green <60 dB / Yellow 60–90 dB / Red >90 dB	**Functions**	HOLD, MAX/MIN, 10-min auto power-off
GENERAL			
Dimensions	58.6 × 27.6 × 156 mm	**Weight**	102 g
Power	3 × 1.5V AAA batteries	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 60 pcs/ctn · 42×34×49.5 cm · 16.6 kg (incl. battery)

TH80 USB Temperature and Humidity Data Logger

INTRODUCTION

The TH80 is a USB temperature and humidity data logger built around a high-accuracy digital sensor. It records ambient temperature and humidity at intervals from one second up to 24 hours, keeps up to 35,000 readings in onboard memory, and writes a complete PDF report by itself the moment it is plugged into a computer — no software installation, no driver. Typical accuracy is ±0.5 °C and ±3 % at 25 °C with 0.1 °C / 0.1 %RH resolution, which makes the readings usable for acceptance records, cold-chain documentation and long-term climate monitoring.



FEATURES

- **Plug and play, export in one click** Connect over USB and the logged data leaves as a PDF report — no software install.
- **Precision details** SHT40 sensing, LED status indicator, vertical display and CE attestation on the body.
- **Matchbox size** 38 × 30 × 11 mm and 29 g, so it disappears into a cold box or shipment.
- **No-drill installation** Peel, stick and press — three steps, no drilling.





TECHNICAL SPECIFICATION			
Sensor	High-accuracy digital temperature and humidity sensor (SHT40)	**Temperature range**	-40–70 °C / -40–158 °F
Humidity range	0–100 %RH	**Typical accuracy (@25 °C)**	±0.5 °C / ±3 %
Resolution	0.1 °C / 0.1 %RH	**Startup delay**	Configurable; recording starts after the delay elapses
MAIN FUNCTIONS			
Recording capacity	35,000 records	**Temperature unit**	°C / °F selectable
Alarm setting	High / low limits for temperature and humidity; out-of-limit readings marked in colour in the report	**Data output**	PDF report generated automatically over USB; no software required
Displayed values	Maximum and minimum recorded values	**LED indication**	Green: power-on and recording sequence; red: power-off and low battery
GENERAL			
Power supply	1 × CR2032 lithium battery	**Low-battery threshold**	2.4 V (red LED flashes, recording stops)
Certification	CE / RoHS	**Weight**	50 g
Warranty	1 year		

Full specification at www.nicetymeter.com

DT1311 / DT1312 Digital Thermometer

ENVIRONMENTAL TESTING

INTRODUCTION

The DT1311 and DT1312 read temperature with standard K-type thermocouples from −200 to 1,370 °C and show it on a large 4-digit LCD at 0.1 °C resolution. DT1311 is the single-input version; DT1312 adds a second input and displays the difference T1 − T2 directly, which is what you want for differential measurements on heat exchangers, ducts and process lines.



FEATURES

- **K-type range from −200 to 1,370 °C** One instrument covers −328 to 2,498 °F and 73 to 1,643 K, with 0.1 °C resolution and a large 4-digit LCD.
- **Single or dual input, one platform** DT1311 takes one K-type probe; DT1312 takes two and adds a live T1 − T2 differential reading on screen.
- **±(1 % of reading + 1 °C)** Specified across the full range, with a stated temperature coefficient of 0.02 % of reading + 0.05 °C per °C outside 22 – 28 °C.
- **Protected probe input, standard connector** The mini K-type socket accepts third-party probes and is rated for 60 V DC / 24 V AC input protection.





TECHNICAL SPECIFICATION			
Sensor	K-type thermocouple, standard K-type conversion	**Measuring range**	−200 – 1,370 °C / −328 – 2,498 °F / 73 – 1,643 K
Accuracy	±(1 % of reading + 1 °C) / ±(1 % of reading + 2 °F) / ±(1 % of reading + 2 K)	**Temperature coefficient**	0.02 % of reading + 0.05 °C, 0.04 % + 0.1 °F, 0.02 % + 0.05 K per °C outside 22 – 28 °C
Resolution	0.1 °C / 0.1 °F (1 °C / 1 °F switchable); 0.1 K / 1 K	**Sampling rate**	2.5 readings per second
Input protection	60 V DC / 24 V AC		
MAIN FUNCTIONS			
Display	Large 4-digit LCD, maximum display 999.9	**Channels**	DT1311: 1 input · DT1312: 2 inputs with T1 − T2
Functions	HOLD, MAX / MIN, automatic power-off (10 min), low-battery indicator		
GENERAL			
Power	4 × 1.5 V AAA batteries (not included)	**Operating conditions**	0 – 40 °C, <80 % RH
Dimensions	73 × 146 × 33 mm	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

DT1311 VS DT1312

FEATURE	DT1311	DT1312
K-type inputs	1 (T1)	2 (T1 / T2)
T1 − T2 differential	—	Yes
Temperature units	°C / °F	°C / °F / K
HOLD / MAX / MIN	Yes	Yes (per channel)
Supplied probe	1 × K-type (TP-01)	2 × K-type (TP-01)
Carton gross weight	14.5 kg	15 kg

SHIPPING 50 pcs/ctn · 52.5 × 31 × 36.5 cm · 14.5 kg (DT1311) · 15 kg (DT1312)

ST8040 Pin-Type Moisture Meter

ENVIRONMENTAL TESTING

INTRODUCTION

The ST8040 reads moisture in wood and building materials with a pinned probe and seven calibrated material modes — from timber and panels through concrete, plaster and mortar to brick — and shows ambient air temperature from −10 to 50 °C on the same backlit display. Readings settle in 0.5 s at 0.1 % resolution and ±2 % accuracy.



FEATURES

- **Seven calibrated material modes** Two timber groups plus concrete, anhydrite screed, cement mortar, lime mortar and brick — each with its own moisture range.
- **Pin probe reads true moisture** Resistance measurement drives the pins into the material, so the value reflects core moisture instead of the surface skin.
- **0.1 % and 0.1 °C resolution** Sampling every 0.5 s, with ±2 % moisture accuracy and ±1 °C on temperature.
- **Air temperature on the same screen** An NTC sensor reads −10 to 50 °C (14 to 122 °F) next to the moisture value — no second instrument.





TECHNICAL SPECIFICATION			
Sensor	Electrical resistance (conductivity) for moisture; NTC for temperature	**Measurement**	Moisture content in % (wood and building materials); air temperature in °C / °F
Moisture range	0.0 – 54.8 % depending on material mode (7 modes)	**Temperature range**	−10 – 50 °C / 14 – 122 °F
Resolution	0.1 % / 0.1 °C / 0.1 °F	**Accuracy**	±2 % (moisture); ±1 °C / ±2 °F (temperature)
Sampling rate	0.5 s	**Material modes**	7 preset groups (2 timber, 5 building material)
MAIN FUNCTIONS			
Display	Backlit LCD; backlight switches off after 10 s of inactivity	**Reading functions**	Live value, data hold, MAX and MIN
Self-check	Runs after each battery replacement	**Auto power-off**	10 min idle
GENERAL			
Power	3 × 1.5 V AAA batteries	**Dimensions**	121 × 55.5 × 28 mm
Weight	115 g (incl. batteries)	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 50 pcs/ctn · 42 × 40 × 45 cm · 8.5 kg (gross)

MM-1 Pin-Type Wood Moisture Meter

ENVIRONMENTAL TESTING

INTRODUCTION

The MM-1 is a pin-type wood moisture meter with seven material groups and ±2% accuracy, reading moisture from 0.1% to 54.8% depending on material. Twin pins give a direct contact reading, and a tri-color backlight classifies DRY / MID / WET at a glance — suited to lumber, firewood and woodworking QC.

FEATURES

- **Seven material curves** Soft and hard woods, cement, gypsum and lime mortar plus brick — switch with the MODE key, no manual compensation.
- **Tri-colour backlight** Green, yellow and red mark DRY / MID / WET, so the result reads at a glance without memorising thresholds.
- **Replaceable probes** Two stainless pins sample deep into the material; a protective cap is supplied for storage.
- **Pin-type accuracy** ±2% accuracy and 0.1% resolution, independent of surface flatness.







TECHNICAL SPECIFICATION			
Measurement method	Twin-pin contact measurement (with protective cap)	**Material groups**	7 (Material A–G)
Accuracy	±2%	**Measuring range**	0.1%–54.8% (varies by material)
Typical range	A: 8.8–54.8%; B: 7.0–47.9%; C: 0.9–22.1%; D: 0.0–11.0%; E: 0.7–8.6%; F: 0.6–9.9%; G: 0.1–16.5%		
MAIN FUNCTIONS			
Alarm display	Tri-color LCD backlight (green/yellow/red = DRY/MID/WET)	**Functions**	HOLD, MAX/MIN, 10-min auto power-off, 2-min backlight auto-off
GENERAL			
Dimensions	58.6 × 27.6 × 142 mm	**Weight**	111 g
Power	3 × 1.5V AAA alkaline batteries	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 60 pcs/ctn · 42×34×49.5 cm · 16.9 kg (incl. battery)

MM-2 MM-2 Inductive Wood Moisture Meter

ENVIRONMENTAL TESTING

INTRODUCTION

The MM-2 measures moisture without leaving a mark: an inductive sensor scans up to 19 mm deep over a 40 × 40 mm area, with preset curves for softwood, hardwood, plaster and masonry. Tri-color LED and buzzer alarms flag DRY / MID / WET, making it the right choice for finished surfaces, walls and flooring.



FEATURES

- **Reads through the surface** Inductive probe scans the material without pinholes or damage to coatings.
- **Four material curves** Softwood, hardwood, plaster wall and masonry built in; switch with the MODE key, no correction factors.
- **HOLD to freeze a reading** Lock the current value for one-person recording - both hands stay free and misreads are avoided.
- **Made for finished surfaces** Built for woodworking, furniture making, renovation supervision and incoming goods inspection.





TECHNICAL SPECIFICATION			
Measuring range	Softwood & hardwood: 5%–75%; Plaster & masonry: 5%–70%	**Accuracy**	±4%
Max sensing depth	19 mm	**Sensing area**	40 × 40 mm
Min. sample size	Thickness ≥ 19 mm; length & width ≥ sensing area		
MAIN FUNCTIONS			
Measurement modes	Softwood / Hardwood / Plaster wall / Masonry (4 preset curves)	**Alarm**	Tri-color LED indicator + buzzer (DRY / MID / WET)
Functions	HOLD data hold, 10-min auto power-off, low-battery indicator		
GENERAL			
Dimensions	13.56 × 5.5 × 2.72 cm	**Weight**	136 g (with battery)
Power	3 × 1.5V AAA alkaline batteries	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 60 pcs/ctn · 42×34×49.5 cm · 16.2 kg (incl. battery)

AM-1 5-Unit Anemometer

ENVIRONMENTAL TESTING

INTRODUCTION

The AM-1 is a pocket anemometer that reads wind speed in five units (m/s, km/h, ft/min, knots, mph) from 1.0 to 30 m/s, with air temperature and wind-chill display. MAX/AVG modes and a backlit screen make it handy for outdoor sports, drone flying and quick HVAC vent checks.



FEATURES

- **All-in-one measurement** Wind speed, air temperature and wind chill on a single screen.
- **Professional accuracy** A bearing-mounted impeller holds steadier readings than a plain vane.
- **Detachable silicone cover** Removable sleeve and wrist strap for outdoor and HVAC work.





TECHNICAL SPECIFICATION			
Wind speed range	1.0–30 m/s (1.0–90 km/h / 137–5900 ft/min / 1.9–55 knots / 2.4–65 mph)	**Resolution**	0.1 m/s (varies by unit)
Accuracy	±5%	**Air temperature range**	0–+45 °C (32–113°F)
Temperature resolution / accuracy	0.2 / ±2 °C	**Sensor**	NTC temperature sensor
MAIN FUNCTIONS			
Wind speed units	m/s, km/h, ft/min, knots, mph (5-unit switch)	**Functions**	MAX/AVG mode, wind-chill, backlight, °C/°F switch
GENERAL			
Dimensions	80 × 110 mm	**Weight**	72 g
Power	CR2032 3.0V lithium coin cell	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 144 pcs/ctn · 44×42×30 cm · 16.4 kg (incl. battery)

AM-2 Digital Anemometer

ENVIRONMENTAL TESTING

INTRODUCTION

The AM-2 adds humidity measurement and finer resolution to the anemometer formula: wind speed from 0.7 to 30 m/s in six units, temperature and humidity in one reading. A three-color wind-speed alert and impeller-and-bearing sensor suit HVAC balancing and environmental surveys.

FEATURES

- **Six wind speed units** m/s, km/h, ft/min, ft/s, knots and mph — one-key switching for cross-border projects.
- **Tri-colour wind alert** The LCD shifts green, yellow and red by wind speed, so the grade is read at a glance.
- **One-click data hold** Freeze the reading for multi-point comparison, with MAX / MIN / AVG recording.
- **All-in-one measurement** Air temperature −20–60 °C and humidity 0–99.9% RH alongside wind speed.







TECHNICAL SPECIFICATION			
Wind speed range	0.70–30.00 m/s (137–5900 ft/min; 2.30–98.00 ft/s; 1.36–58.00 knots; 1.57–67.00 mph; 2.52–108 km/h)	**Resolution**	0.01 (varies by unit)
Accuracy	<1.00 m/s: ±0.7 m/s; 1.00–30.00 m/s: ± (3.0%+0.5 m/s)	**Temperature range / accuracy**	-20.0–60.0 °C / ±1.0 °C at 0–45 °C, ±1.5 °C otherwise
Humidity range / accuracy	0.0–99.9% RH / ±3.0% RH at 20–80%, ±4.0% RH otherwise	**Sensor**	Impeller + bearing
MAIN FUNCTIONS			
Wind speed units	m/s, ft/min, ft/s, knots, mph, km/h (6-unit switch)	**Backlight**	Green <10 m/s / Yellow 10–20 m/s / Red ≥20 m/s
Functions	MAX/MIN/AVG, HOLD, °C/°F switch, 10-min auto power-off, 2-min backlight auto-off		
GENERAL			
Dimensions	58.6 × 27.6 × 149 mm	**Weight**	107 g
Power	3 × 1.5V AAA alkaline batteries	**Certification**	CE / RoHS
Warranty	1 year		

SHIPPING 60 pcs/ctn · 42×34×49.5 cm · 16.8 kg (incl. battery)

LX-1 Digital Light Meter (Lux Meter)

ENVIRONMENTAL TESTING

INTRODUCTION

The LX-1 measures illuminance up to 200,000 lux (20,000 fc) with a silicon photocell and optical filter, and doubles as a thermo-hygrometer. Its three-color backlight marks low, moderate and strong light levels, which makes lighting checks fast for photography, workplaces and plant care.



FEATURES

- **Tri-colour backlight** Green under 5,000 lux, yellow 5,000–10,000, red above — indoor, outdoor and direct sun at a glance.
- **200,000 lux full range** Covers corridor lighting through to full sunlight, with auto-ranging for both ends.
- **Two measuring units** Switch between lux and foot-candles with one key.
- **Temperature and humidity too** Reads ambient −20–60 °C and 0–99.9% RH for combined lighting and climate checks.





TECHNICAL SPECIFICATION			
Illuminance range	0–200000 lux / 0–20000 fc (1 fc = 10.76 lux)	**Sensor**	Silicon photocell + optical filter
Accuracy	±(3% + 5)	**Temperature range / accuracy**	-20.0–60.0 °C / ±1.0 °C at 0–45 °C, ±1.5 °C otherwise
Humidity range / accuracy	0.0–99.9% RH / ±3.0% RH at 20–80%, ±4.0% RH otherwise		
MAIN FUNCTIONS			
Units	lux / fc (switchable)	**Backlight**	Green <5000 lux / Yellow 5000–10000 lux / Red ≥10000 lux
Functions	HOLD, MAX/MIN, °C/°F switch, 10-min auto power-off		
GENERAL			
Dimensions	149 × 58.6 × 27.6 mm	**Weight**	118 g
Power	3 × 1.5V AAA alkaline batteries	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 60 pcs/ctn · 42×34×49.5 cm · 17.3 kg (incl. battery)

TH-1 TH-1 Digital Thermo-Hygrometer

ENVIRONMENTAL TESTING

INTRODUCTION

The TH-1 is a straightforward digital thermo-hygrometer for everyday temperature and humidity readings. It covers -10 to 60 °C and 10 – 100% RH with HOLD, MAX/MIN and a backlit display, in a pocket body that fits home, office and greenhouse use.



FEATURES

- **High-sensitivity probe** An industrial-grade sensor reads temperature and humidity together at ±1 °C and ±3% RH.
- **Multiple functions in one** HOLD, MAX/MIN and backlight on the front keys — no menu diving.
- **Two measurement modes** Short-press HOLD to freeze a reading; long-press to switch °C / °F.
- **Detachable silicone sleeve** A removable protective sleeve for warehouse and field use.





TECHNICAL SPECIFICATION			
Temperature range	-10–60 °C (14–140°F)	**Temperature accuracy**	±1 °C
Humidity range	10–100% RH	**Humidity accuracy**	±3% RH
MAIN FUNCTIONS			
Functions	HOLD, MAX/MIN, °C/°F switch, backlight, 10-min auto power-off		
GENERAL			
Dimensions	49 × 30 × 142 mm	**Power**	3 × 1.5V AAA alkaline batteries
Certification	CE / RoHS	**Warranty**	1 year

SHIPPING 80 pcs/ctn · 41.5×30.5×36 cm · 15.5 kg (incl. battery)

TH-2 Digital Thermo-Hygrometer (Wet Bulb / Dew Point)

ENVIRONMENTAL TESTING

INTRODUCTION

The TH-2 goes beyond a basic thermo-hygrometer by adding wet-bulb and dew-point measurement to ambient temperature and humidity. A three-color backlight shifts from green to yellow to red as temperature rises, so heat stress is visible at a glance — useful for HVAC work, storage monitoring and agriculture.



FEATURES

- **Multiple functions in one** Temperature, humidity, wet-bulb and dew point on one screen.
- **Two measurement modes** Short-press DP/WB to toggle wet-bulb and dew point; long-press to switch °C / °F.
- **High-sensitivity probe** ±1.0 °C at 0–45 °C and ±3.0% RH at 20–80% — defensible for acceptance checks.
- **Wide-angle HD LCD** A tri-colour backlight shifts green, yellow and red by temperature for instant heat-stress reading.





TECHNICAL SPECIFICATION			
Ambient temp range / accuracy	-20–60 °C (-4–140°F) / ±1.0 °C at 0–45 °C, ±1.5 °C otherwise	**Ambient humidity range / accuracy**	0.0–99.9% RH / 0.1%; ±3.0% RH at 20–80%, ±4.0% RH otherwise
Wet-bulb range / accuracy	-20–60 °C / 0.1 °C; ±1.0 °C at 0–45 °C, ±1.5 °C otherwise	**Dew-point range / accuracy**	-50–60 °C / 0.1 °C; ±1.0 °C at 0–45 °C, ±1.5 °C otherwise
Resolution	0.1 °C / 0.1% RH		
MAIN FUNCTIONS			
Backlight	Green <35 °C (<95°F) / Yellow 35–40 °C (95–104°F) / Red ≥40 °C (≥104°F)	**Functions**	HOLD, MAX/MIN, DP/WB switch, °C/°F switch, 10-min auto power-off, 2-min backlight auto-off
GENERAL			
Dimensions	58.6 × 27.6 × 149 mm	**Power**	3 × 1.5V AAA alkaline batteries
Certification	CE / RoHS	**Warranty**	1 year

SHIPPING 60 pcs/ctn · 42×34×49.5 cm · 16.1 kg (incl. battery)

05 Material & Wall Detection

Know What Lies Behind the Wall — Before You Drill.

4 MODELS



WS120 Stud Finder Wall Scanner

INTRODUCTION

The WS120 is a multi-mode wall scanner that locates live AC wires, ferrous and non-ferrous metal studs and wooden studs behind plaster, drywall and tile. A colour backlit display and deep-scan mode help users avoid cables and pipes before drilling, whether on a renovation job or a simple DIY mount. It runs on 3 × 1.5 V AAA batteries and ships with a tool pouch and user manual.



FEATURES

- **Five detections in one scan** Ferrous metal, non-ferrous metal, live AC wire, wood studs and PVC pipe behind plaster, drywall and tile — switch mode by target.
- **LED ring alarm — red means stop** The ring shifts green to red and buzzes as you approach a target, so you sense it without watching the screen.
- **Colour backlit display** Runs on a colour screen that stays readable in dim rooms.
- **Deep-scan mode** Helps avoid hidden pipes and rebar before drilling.





TECHNICAL SPECIFICATION

Detection targets	Ferromagnetic metal / non-ferrous metal / live AC wire / PVC pipe / wood	**Max detection depth**	Ferromagnetic metal 100 mm · copper 80 mm · live wire 50 mm · PVC pipe 35 mm · wood 25 mm
Note	Depth measured on plain walls; tiles/glass/dense finishes reduce sensitivity. Live wire tested at 220V@50Hz / 110V@60Hz.	**Humidity**	≤ 75% RH

MAIN FUNCTIONS

Alarm	LED ring (green→red) + buzzer	**Self-test**	Power-on self-check

GENERAL

Dimensions	185 × 85 × 33 mm	**Weight**	180 g
Power	3 × 1.5V AAA batteries	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 64 pcs/ctn · 42 × 35 × 40 cm · 17 kg (gross)

CM8811FN Digital Coating Thickness Gauge

MATERIAL & WALL DETECTION

INTRODUCTION

The CM8811FN is the professional model in the 8800 series, aimed at batch quality control and heavy anti-corrosion work. Its detachable 2-in-1 probe reaches inside pipes and tight equipment gaps via a 1 m cable, while an extended 0–1500 µm range and ± (2% + 2 µm) accuracy handle thick coatings. HI/LO out-of-tolerance alarms, 50-group memory with statistics and an auto backlight make it suited to busy inspection lines.



FEATURES

- **Statistics with HI/LO alarm** Average, minimum and maximum with settable limits — out-of-tolerance triggers a buzzer so you screen batches on site.
- **0–1500 µm extended range** Reads deeper and judges tighter than the entry model, at ±(2%+2 µm).
- **Detachable 2-in-1 probe** A 1 m cable reaches inside pipes and tight equipment gaps.
- **Built for heavy anti-corrosion work** The professional model in the 8800 series for batch quality control.





TECHNICAL SPECIFICATION			
Measuring principle	Magnetic induction (Fe) + eddy current (NFe), auto-select	**Measuring range**	0–1500 µm / 0–60 mils
Resolution	1 µm / 0.01 mil	**Accuracy**	±(2% + 2 µm)
Minimum contact diameter	11.1 mm (detachable probe, 1 m cable)	**Probe tip diameter**	8.7 mm
MAIN FUNCTIONS			
Statistics	Average / Min / Max	**Alarm**	Upper / lower limit out-of-tolerance buzzer
Measurement modes	Single (SI) / Continuous (CO)	**Data memory**	Last 50 groups recall
Auto power-off	180 s		
GENERAL			
Dimensions	153 × 53 × 24 mm	**Weight**	150 g
Power	4 × 1.5V AAA batteries	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 20 pcs/ctn · 61 × 48 × 34 cm · 15.6 kg (gross)

CM8806FN Coating Thickness Gauge with Calibration Foils

INTRODUCTION

The CM8806FN is a QC-grade Fe/NFe coating thickness gauge for inspection, incoming material control and export shipments. It keeps the same auto-detecting dual-mode probe as the 8801 series but adds a standard calibration foil set and 99-group recall, so QC staff can verify accuracy before each batch and pull up past readings on demand. Two AAA cells and a larger body give steadier handheld use on the bench or the line.



FEATURES

- **Calibration foils in the box** Reference plastic foils let you self-calibrate anytime and cancel long-term drift.
- **Fe/NFe dual-substrate auto-detect** Identifies iron or steel against aluminium and copper, so mixed lines need no mode switching.
- **Built for incoming inspection** QC-grade readings for inspection, incoming material control and export shipments.
- **Same probe as the 8801 series** A proven auto-detecting dual-mode probe.





TECHNICAL SPECIFICATION			
Measuring principle	Magnetic induction (Fe) + eddy current (NFe), auto-select	**Measuring range**	0–1250 µm / 0–50 mils
Resolution	1 µm / 0.1 mil	**Accuracy**	±(3% + 2 µm)
Minimum measuring area	17.9 mm diameter	**Probe tip diameter**	9.9 mm
MAIN FUNCTIONS			
Calibration	Self-calibration with included standard foils	**Measurement modes**	Single (SI) / Continuous (CO)
Data memory	Last 99 groups recall		
GENERAL			
Dimensions	119 × 52 × 28 mm	**Weight**	68 g (without battery)
Power	2 × 1.5V AAA batteries	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 20 pcs/ctn · 55 × 40 × 27 cm · 10.4 kg (gross)

CM8801FN Coating Thickness Gauge CM8801FN

INTRODUCTION

The CM8801FN is an entry-level Fe/NFe dual-mode coating thickness gauge built for fast, everyday plating and paint checks. One integrated probe auto-detects ferrous and non-ferrous substrates, so you can measure steel, aluminium, copper and stainless surfaces without switching modes. At 55 g with a single AAA battery, it slips into a pocket for on-site sampling, incoming inspection and production-line spot checks.



FEATURES

- **Dual-mode auto-detection** A combined magnetic-induction and eddy-current probe picks the right principle by itself.
- **0–1250 µm range** Covers platings, paints, anodising and anti-corrosion films.
- **1 µm resolution, µm / mil** Fine enough for thin coatings, readable in either unit.
- **Works straight out of the box** No manual switching for steel, aluminium, copper or stainless.

One-Touch Flip, Read from Any Angle



Designed for complex measurement scenarios. Press the "FLIP" button to instantly rotate the screen data 180°, ensuring easy reading whether measuring from top, side, or bottom.

Smart Recognition, One-Step Solution



Built-in high-sensitivity FN dual probe automatically identifies ferromagnetic (Fe) and non-ferromagnetic (NFe) metal substrates without manual switching for more efficient measurement.

TECHNICAL SPECIFICATION			
Measuring principle	Magnetic induction (Fe) + eddy current (NFe), auto-select	**Measuring range**	0–1250 µm / 0–50 mils
Resolution	1 µm / 0.1 mil	**Accuracy**	±(3% + 2 µm)
Minimum measuring area	17.9 mm diameter	**Probe tip diameter**	9.9 mm
MAIN FUNCTIONS			
Measurement modes	Single (SI) / Continuous (CO)	**Units**	µm / mil, switchable
Data memory	Last 10 groups		
GENERAL			
Dimensions	110 × 45 × 30 mm	**Weight**	55 g (without battery)
Power	1 × 1.5V AAA battery	**Certification**	CE / RoHS
Warranty	1 year		

Full specification at www.nicetymeter.com

SHIPPING 50 pcs/ctn · 43 × 43 × 18 cm · 8.8 kg (gross)

Model Index

01 Electrical Measurement

ET-23 16
ET-234A 16
ET-234B 16
IPS3005 17
IRM-1 14
IT-1000 15
IT-2500B 15
ITM-1 12
ITM-2 11
LCR-1 8
LCR-1+ 7
LCR-2 10
LCR-2+ 9
OM-1 6
OM-2 5
RDM-1 13

02 Thermal Imaging

HT-160D 20
HT-256D 19
MT-256 24
MT-96 25
TT-160 22
TT-256 21
TT-96 23

03 Weather Stations

FT0024 43
FT0214W 42
FT0310-019T 32
FT0310-025T 28
FT0320-019T 31
FT0320-025T 27
FT0345-026T 30
FT0355-019T 33
FT0360-025T 29
FT0365-030T 38
FT0366A 40
FT0366RF-020T 35
FT0366WF-020T 34
FT036A-029T 37
FT0370L 39
FT041A 45
FT0860-020T 36
TX15N 46
WS0207 44
WS6681 41

04 Environmental Testing

AM-1 57
AM-2 58
CLM-200H 48
DT1311 53
LX-1 59
MM-1 55
MM-2 56
SL-1 50
SL-2 51
ST8040 54
ST8180 49
TH-1 60
TH-2 61
TH80 52

05 Material & Wall Detection

CM8801FN 66
CM8806FN 65
CM8811FN 64
WS120 63

SINCE 2004

Starmeter Instruments Co., Ltd

Building A1, United Industrial Park, Fengtang Avenue, Zhancheng Community, Fuhai Subdistrict, Bao'an District, Shenzhen, China

MOBILE / WHATSAPP / WECHAT	**(+86) 135 5487 4043**
E-MAIL	**sales@nicetymeter.com**
WEB	**www.nicetymeter.com**

DIGITAL EDITION

Scan to open the full catalogue

Every model, specification and packing sheet — plus a PDF download. It runs in your browser, no app needed.

nicetymeter.com

Specifications are subject to change without notice. All trademarks acknowledged.

Electrical Measurement · Thermal Imaging · Material & Wall Detection · Environmental Testing · Weather Stations