

MT-1/NT5

Portable Single-Phase Watthour Meter Test with Advanced Features



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Powered by the most advanced technology, the MT-1/NT5 is a uniquely versatile single-phase watt-hour meter tester. Loaded with features at only 5.7 lb, it is among the smallest single-phase meter tester available today!

The MT-1/NT5 will test all common residential meter forms 1S, 2S, 3S, 4S and 12S, with the added benefits of testing 5S, 35S and 45S forms.

The MT-1/NT5 can test two phases simultaneously or separately, for commercial dual phase meters (5S, 12S, 35S and 45S). The meter under test is entirely controlled by the test socket. No setup wiring is needed.

HL, LL and PF test requirements are set automatically according to the TA of the meter being tested. Any non-standard current can also be user-programmed for special needs.

The MT-1/NT5 also has bi-directional testing capability for net-metering installations.

ACCESSORIES



Metrcam Disk Sensor



Optical Pick-Up



Focus Adapter



Magnetic Adapter

SPECIFICATIONS

COMPATIBLE METERS

Form	1S, 2S, 3S*, 4S, 5S (35S), 12S, 45S
Class	10, 20, 100, 200, 320

TEST SOCKET

Input Voltage	100 - 600VAC
Line Frequency	58 - 62Hz
Power Consumption	75VA (maximum)
Circuit Breakers	2 x 1A (press to reset mechanism)

CURRENT SYNTHESIZERS

Adjustable Current	0.25 to 50A
Phase Angle	Unity and 60° Lag

SINGLE-PHASE WATTHOUR STANDARD

Typical Accuracy	±0.02%
Guaranteed Accuracy	±0.05%

TEMPERATURE

Operation	-4° to 140°F (-20° to 60°C)
Storage	-4° to 140°F (-20° to 60°C)

PHYSICAL DIMENSIONS (HxLxD)

Test Socket (Diam. x D)	6.9" x 7.7"
Remote Control	8.3" x 3.9" x 1"
Carrying Bag	11" x 11" x 8"

WEIGHT

Test Socket	5.7 lb
Remote Control	0.6 lb
Overall with Carrying Bag	8.2 lb

WARRANTY

Parts and Labor	**2-years limited
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* An adapter is required to verify 3S Sensus Meter.

** Only applicable to units shipped to Canada or USA. 1 year warranty for other countries.



Quick Release Latch



NTDataOne software
and USB device



PROBEWELL

1-866-626-1126 info@probewell.com
PROBEWELL.COM

RELATED PRODUCTS



MT-1/NT3

PORTABLE THREE-PHASE WATTHOUR METER TESTER

For testing forms 1S, 2S, 12S, 14S, 15S and 16S



MT-1/NT4

PORTABLE SINGLE-PHASE WATTHOUR METER TESTER

For testing forms 1S, 2S, 3S, 4S and 12S



MT-1/NT9

ALL-IN-ONE PORTABLE WATTHOUR METER TESTER

For testing forms 1S, 2S, 3S, 4S, 6S, 8S, 9S, 12S, 14S, 15S and 16S



ASK US ABOUT OUR ACCURACY TESTING KIT (ATK)

PROBEWELL designs, manufactures and sells high accuracy measurement instruments for the power utilities.

We can sincerely say that our testers have changed the way utilities go about their everyday business such as handling high bill complaints, field sampling of

meters or just any type of field meter testing.

Innovative design and the use of the latest technology have kept Probewell products at the front of the pack when it comes to quality, ease of use, sturdiness and customer satisfaction.



CONTACT US TODAY FOR A QUOTE.

1-866-626-1126
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PROBEWELL.COM