

MT-1/NT9

Ultimate All-in-one



The MT-1/NT9 is the ultimate all-in-one portable meter tester with advanced features such as VARh testing, kW demand test, THD consumer line monitoring and bi-directional testing for Net Metering installations. No other equipment needed. The test socket weighs only 6.4 lb!

A fast and accurate test is done within a few minutes! No setup wiring necessary. It is an ideal tool for field testing and periodic sampling and can also be used instead of a test board in the metershop.

The MT-1/NT9 can test commercial and industrial 3-phase meter forms 6S, 8S, 9S, 12S, 14S, 15S and 16S along with residential meter forms 1S, 2S, 3S, 4S and 12S(N).

The MT-1/NT9 comes with a complete calibration report certifying accuracy for both Wh and VARh scales over the entire operating range using a reference standard traceable to NIST.

Full-featured tester at a budget-friendly price!

SPECIFICATIONS

COMPATIBLE METERS

Single-Phase	1S, 2S, 3S*, 4S, 12S(N)
Three-Phase	6S, 8S, 9S, 12S, 14S, 15S, 16S
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 (Wh)	Unity and 60° Lag
Phase Angle (VARh)	90° and 30° Lag

3-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	6.4 lb
Remote Control	0.6 lb
Overall with Carrying Bag	9.1 lb

WARRANTY

Parts and Labor	1-year limited
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*An adapter may be required for some 3S form meters.

ACCESSORIES



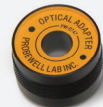
Metercam Disk Sensor



Optical Pick-Up



Focus Adapter



Magnetic Adapter



Quick Release Latch



NTData One software and USB device



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