

# HERE. NOW.

## MT-1/WT1

HIGH ACCURACY SINGLE-PHASE  
WIRELESS WATTHOUR METER TESTER



This new portable tester can test all single-phase form meters using WiFi technology. Controlled by any mobile device or personal computer, the MT-1/WT1 offers an affordable and easy-to-use solution for your testing needs.

- Hassle free setup
- Lightweight: less than 8 lb overall with carrying bag
- Enhanced user experience and long-term support
- Highly accurate: Three-phase watthour standard typical accuracy  $\pm 0.02\%$
- Compatible with meter forms 1S, 2S, 3S, 4S, 5S (35S), 12S and 45S



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# SPECIFICATIONS



## COMPATIBLE METERS

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

## COMPATIBLE DEVICES

Operating system	IOS®, Android®, Windows®
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## 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

## THREE-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)
Humidity	5% to 95% (non condensing)

## PHYSICAL DIMENSIONS

Test Socket (D x H)	6.9" x 7.7"
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## WEIGHT

Test Socket	6.4 lb
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## WARRANTY

Parts and Labor	2-years limited***
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## ADVANCED FEATURES

Wh/VARh Test
Reverse Flow Test for bidirectional meters
Line Monitor
KW Demand Test
Creep Test

\* An adaptor is required to verify 3S Sensus Meter.

\*\* An adaptor may be required depending on the meter installation.

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

Includes **WTDataOne** software for uploading test results into a PC, handling firmware upgrades, customizing test parameters and performing calibration. Test results data available for downloading in CSV, JSON and more formats.