

# HERE. NOW.

## MT-1/WT3

HIGH ACCURACY THREE-PHASE  
WIRELESS WATTHOUR METER TESTER



The MT-1/WT3 is the first socket type meter tester with built-in WiFi technology. It can easily be controlled from any mobile device or personal computer.

- 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, 6S, 8S, 9S, 12S, 14S, 15S and 16S



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# 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**        |

## COMPATIBLE DEVICES

|                  |                          |
|------------------|--------------------------|
| Operating system | IOS®, Android®, Windows® |
|------------------|--------------------------|

## 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   |

## 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" |
|---------------------|-------------|

## WEIGHT

|             |        |
|-------------|--------|
| Test Socket | 6.4 lb |
|-------------|--------|

## WARRANTY

|                 |                    |
|-----------------|--------------------|
| Parts and Labor | 2-years limited*** |
|-----------------|--------------------|

## 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.**