



MICROTEX ELECTRONICS, INC.

# METERTEST 1

## Meter Field Service Unit



**Microtex Electronics** newest meter device is a portable test set designed for the meter service professional in mind. No more traveling back and forth from the meter shop is required with this test gear handy. **No more meter boards or test setups required** either, as the Metertest-1 replaces many expensive test sockets, and electronically wires the meter socket Electronically based on the meter type selected. Also optional is loading capability for the meter under test, and wireless remote access for programming solid state meters miles away from the metertest-1 unit. Since the unit is solid-state, it weighs a fraction of the weight of many meter sockets and their transformers. The **ZERO-INSERTION FORCE** socket allows for smooth meter connects and disconnects. When the lid is latched, the unit is also 100% waterproof, and designed for years of rugged use in the field. The unit can be powered

- **Universal Meter Socket with Zero Insertion Force**
- **ON-SITE meter programming and Testing**
- **On-Screen Scrolling Selection Display**
- **Interlock Safety Device, Fused Inputs/outputs**
- **Solid State Circuitry Eliminates Weight**
- **Wireless option for remote servicing**
- **Optional Load Capability, Software Selectable**
- **Durable, Waterproof Case**
- **Vehicle Powered (12V) or 120VAC powered**

Conveniently from 12VDC cigarette lighter plug in the vehicle/truck for remote use, or 120VAC power cord for meter shop use. Either way, the METERTEST-1 is a portable solution for testing and powering meters for reprogramming. The unit allows the user to compare the Metertest-1's measured power vs the Meter's calculated power. The METERTEST-1 saves TIME, FUEL, and MANPOWER costs by providing the meter professional the required equipment on the job at a fraction of the price of high powered meter testers.

**METERTEST – 1 – Basic platform includes Universal Meter Test Socket.**

**METERTEST – 1 Options:**

**MTR-LOAD** – Adds Meter Dummy Load capability

**MTR-LR2** – Adds Wireless Remote Transceiver

**MTR-PROBE** – Adds Optical Probe Cable for either attaching to the MTR-LR2 or your PC laptop.

**Universal • Time Saving • Proven Reliability**

For More Information:

Microtex Electronics, INC.  
2929 N. Central Expy. Suite 250  
Richardson, TX 75080 U.S.A  
[www.microtexelectronics.com](http://www.microtexelectronics.com)  
TEL: (972) 479-1011  
FAX: (972) 479-1015

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### Typical Applications:

#### Example #1: Remote Meter Programming



Field

*Metertest-1 with Optical probe and LR2 Wireless*

Meter Lab / Truck

*Remote Programming via Laptop and LR2 Wireless*



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### Typical Applications:

#### Example #2: Field service Meter Programming



*Portable Metertest-1 with Optical Probe and Remote laptop*

#### For More Information:

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Richardson, TX 75080 U.S.A  
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