

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 module, Software Selectable**
- **Durable, Waterproof Case**
- **Vehicle Powered (12) power option**

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-12V – Adds 12v Power Option

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.
3400 N. Central Expy. Suite 110-256
Richardson, TX 75080 U.S.A
www.microtexelectronics.com
TEL: (972) 479-1011
FAX: (972) 372-3301

Proudly Made in the USA



Typical Applications:

Example #1: Remote Meter Programming



Metertest-1 with Optical probe and LR2 Wireless

Meter Lab / Truck



Remote Programming via Laptop and LR2 Wireless

Typical Applications:

Example #2: Field service Meter Programming



Portable Metertest-1 with Optical Probe and Remote laptop

For More Information:

Microtex Electronics, INC.
3400 N. Central Expy. Suite 110-256
Richardson, TX 75080 U.S.A
www.microtexelectronics.com
TEL: (972) 479-1011
FAX: (972) 372-3301

Proudly Made in the USA

