

# MANTA™ TEST SYSTEMS

## MULTI-FUNCTION PWERMETERS MTS-1030 & MTS-1010



### Features:

- Ten simultaneous measurements
- True RMS, fully autoranging
- High ampacity current inputs
- High intensity LED displays
- Optimized for relay and meter applications
- RS-232C interface
- Light weight, easy to use
- Annunciators identify displayed reading

## DESCRIPTION

The MTS-1010 and MTS-1030 Multi-function Powermeters are portable, microprocessor based meters developed specifically for power related applications in the relay, metering and Instrumentation & Control departments. The MTS-1010 and MTS-1030 can be used to verify metering and relaying circuits for accuracy, polarity and phase. They can also be used to do timing checks or monitor the outputs of unmetered test equipment. When used in conjunction with the Manta Test Systems MTS-1200 3 Channel Voltage/Current Source (and optionally the MTS-1300 3 Phase Voltage Source) they form the basis for an economical and capable protective relay test set.



### MTS-1010

- Measures phase angle between 2 voltages, 2 currents or a voltage and a current
- Includes carry case and fused voltage test leads
- Integrated timer and audio indicator with intelligent triggering



### MTS-1030

- Multi-phase measurement capability; measures any  $\Phi$ -N or  $\Phi$ - $\Phi$  voltage or current without swapping leads
- Phase rotation indicator
- Slip frequency and high-speed phase measurement standard
- Powered from AC line or built-in battery supply
- Includes carry case, and fused 4 color voltage test leads
- Powerscope software



Unique "Powerscope" software gives real time phasor display of outputs, impedance and symmetrical components.

Represented by:

Available for rent from:  
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[www.accutechrentals.com](http://www.accutechrentals.com)



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