



WERLATONE®

WE ARE HIGH POWER Digital In-Line Power Meters

True RMS Power Meter:

- Instantaneous & Simultaneous Local and/or Remote Monitoring
- Forward Power Reading/Monitoring (Watts or dBm)
- Reverse Power Reading/Monitoring (Watts)
- 40 dB Dynamic Range
- VSWR Reading (Watts, Return Loss, Rho)
- VSWR Alarm
 - Alarm Level Set By Customer
 - Customer can Set Up Audio/Visual Alarm via Alarm Relay Contacts
 - Signal Sent to Closed Loop
- Temperature Monitoring (with Alarm)
 - One Sensor, Internal Measurement, within Power Meter
 - One Sensor, External Measurement, To Be Placed By Customer
- General Purpose Inputs (6 ea) Multiple Use
 - Eg. Track Switch Closures (Assign to Interlock Group)
 - Eg. Trigger Alarm Relay (Sends Email Alert)
 - Eg. RF Presence Status/Alarm (Safety Feature)
 - Eg. Alarm, Activated Switch
- Werlatone Calibration Measurements are Traceable to National Institute of Standards and Technology (NIST).

Accessories:

- 8-Channel Monitor (1U Rack, Graphical User Interface), Single Channel 1RU Display Also Available
- RF Digital Dashboard Spreadsheet Software, (Simultaneously Monitor All Outputs of 30+ Power Meters)
- Android APP (Remotely Control and Monitor System Operation)
- PC Based Graphical User Interface Windows XP/7/8/10 Compatible

Power:

- AC Power Adapter (100/240 50-60 Hertz V AC)
- POE (Passive Over Ethernet, Optional POE Injector Kit Available)
- Via RS485 (Via Single Channel or Multi-Channel Displays)

Interface (Via):

- TCP/IP - SNMP and Browser Interface via Local Area Network
- RS232, Serial
- RS485 - Form Addressable Serial Network
- CANBUS, (Hardware Capable, Software Under Development)
- User ID and Password Protected for Access and Control
- Multiple units can be Networked and Simultaneously Monitored On-Site or Remotely. (TCP/IP/SNMP/Serial)

Power Meters				
Model	Frequency (MHz)	Power (W CW)	Connectors (ML)	Size (Inches)
WPM19001	2-32	10,000	1 5/8" EIA	6" Line Section
WPM10800	20-200	10,000	LC	6 x 3 x 2.24
WPM19000	80-1000	1,000	7/16	3 x 3 x 1.59

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Werlatone Digital RF Power Meter Model Number Spreadsheet

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