



PRODUCT DATA SHEET

WPM11322

Instantaneous & Simultaneous

- Local and/or Remote Monitoring
- Forward Power Reading/Monitoring (Watts or dBm)
- Reverse Power Reading/Monitoring (Watts or dBm)
- VSWR Readings (Watts, Return Loss, Rho)

VSWR Alarm

- Customer can set up audio/visual alarm via 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

- Track switch closures (assign to interlock group).
- Trigger alarm relay (sends email alert).
- RF presence status/alarm (safety feature).
- Alarm, activated switch.

Accessories:

- Single Channel and Multi-Channel Displays
- RF Digital Dashboard Spreadsheet Software, (Simultaneously Monitor Outputs of 30+ Power Meters)
- PC Based Graphical User Interface Windows XP/7/8/10 Compatible

Accuracy:

- $\pm 2\%$ to Customer Calibration Standard, at preselected frequencies.
- $\pm 5\%$ over a Multi-Octave Bandwidth
- Werlatone Calibration Traceable to (NIST) National Institute of Standards and Technology

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
- 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)

RoHS Compliant Design Available
Custom Connector Configurations Available

Electrical Specifications:

Frequency: 1.5 - 100 MHz
Power: 10,000 W CW

Mechanical Specifications:

Type: Connectorized
Operating Temperature: -55°C to $+75^{\circ}\text{C}$
Storage Temperature: -60°C to $+85^{\circ}\text{C}$

Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11322-83	1 5/8" EIA	1 5/8" EIA

A



UNLESS OTHERWISE SPECIFIED		DOWN	DATE	 WERLATON SINCE 1965		17 Jon Barrett Rd Patterson, NY 12554
• INTERPRET DRAWING INQ STD-100 • CORRESPONDING PER ASME Y14.3-2000 • PARALLELIC DIMS FOR HOLE ONLY • DIMENSIONS ARE IN INCHES [mm] • DIMENSIONAL LIMITS APPLY BEFORE PROCESSING • TOLERANCES: - ANGLES ± .5° 2 FL ± .005 [.13] 2 FL ± .015 [.4] • REMOVE ALL BURRS AND SHARP EDGES MAX • CONCENTRICITY MAXIMUM DIA. .004 FIM • MACHINE TOOL TOLERANCE .004 MAX	PLP	7/24/2015				
	CHK	7/6/2020	TITLE	OUTLINE		
	CS					
	ENGR	DATE				
	DATE					
	MRGR	DATE				
	QA	DATE	SIZE	CAGE CODE	DWG NO	R /
			B 28812		21340-505	
	RLSE	DATE	SCALE	1:2		
VPM11073 USED ON ON THIRD ANGLE PROJECTION			SHEET 1 OF 1			

