

This SWR & POWER meter is a highly accurate RF meter for measuring Forward Power, Reversed Power & VSWR.

### FEATURES

1. Large meter display for ease of reading
2. Forward RF power readings  
(Switchable to indicate either average power or Peak Envelope Power [PEP], for SSB, AM, CW transmitters)
3. Reversed RF power readings
4. VSWR ratios
5. Illuminated meter
6. Convenient control layout for ease operation
7. Pigtail DC power cable

### SPECIFICATIONS

MODEL	WM-1002A
Frequency Range	1.6-60 MHz
Power Range	0-3 kW
Power Scale	30 W/300 W/3 kW
Maximum Power	3 kW
Accuracy: LOW Power	(AVG) +/- 10%, (PEP) +/- 15%
Accuracy: HIGH Power	(AVG) +/- 5%, (PEP) +/- 10%
Minimum Power for SWR	3 watt
Input/Output Connector	SO-239
Weight	780 g
Testing Function	FWD POWER / REV POWER / PEP / SWR
Input/Output Impedence	50 ohm
Dimensions (W/H/D) mm	90 x 85 x 135
Accessories	INSTRUCTION MANUAL, 12 VDC Cable

### FRONT PANEL



- 1.) Meter Display: Indicates FWD/REV power in watts and VSWR ratio
- 2.) Function Switch: Selects FWD/REV power, SWR SET, and SWR
- 3.) Range Switch: Selects RF Power range of 30/300/3KW
- 4.) Calibration Knob: Sets full scale deflection when measuring VSWR
- 5.) AVG/PEP MODE (Push button) : Selects AVG or PEP RF power readings
- 6.) Meter Zero Adj.: Mechanical adjustment for meter needle.

### REAL PANEL



- 7.) 12 VDC connection (via power supply) for meter LED illumination
- 8.) ANT Connector: Coax connector to 50 ohm antenna system
- 9.) TX Connector: Coax connector to transmitter 50 ohm RF output



### TWO YEAR LIMITED WARRANTY

This Limited Product Warranty is provided by the Dealer where your Intellitron product was purchased. The Product Warranty extends only to the original purchaser of the product and is valid for a period of two years from the date of purchase. Please keep your dated sales receipt as evidence of the date of purchase. You will need it to receive warranty service. Your Dealer warrants the product will be free from defects in workmanship and materials under normal use. If the product fails to conform to the warranty and is within the warranty period of two years, contact your original dealer for a return authorization. Your dealer may choose to either repair or replace the non-conforming product.