

AVAIR meters

SWR and power meters

For HF, VHF and UHF applications

The range of AVAIR SWR and power meters are designed for testing and field tuning antenna operating in various ranges.

The AVAIR meters have a large clear meter screen for easy measurement reading. Average or PEP measurements can be accessed at the switch of a button.

All models are an insertion type RF wattmeter and can be permanently fitted into a transmission system for continuous monitoring. The meters can be operated without external power, however the in-built lamp requires 13.8 Volt DC power supply.

Specifications	AV-200	AV-400	AV-1000
Frequency range	1.8-160MHz	140-525MHz	Band 1: 1.8-160MHz Band 2: 430-450MHz Band 3: 800-930MHz Band 4: 1240-1300MHz
Switchable power range	5, 20, 200 & 400 Watt Average or PEP		5, 20, 200 & 400 Watt Average or PEP (430-1300MHz, 200 & 400W only)
Precision	5 Watt: ±5% 20 Watt: ±7.5% 200 Watt: ±10% 400Watt: ±12.5%		
Minimum input power	0.5 Watts		
SWR	1 ~ Infinity		
Impedance	50 Ohms		
Input loss	0.2 dB		0.2 dB - 1.8-160MHz 0.3 dB - 430-1300MHz
Rear connectors	2 x SO-239		2 x SO-239 - 1.8-160MHz 2 x N-type - 430-1300MHz
Dimensions (W x H x D)	150mm x 65mm x 100mm		
Weight	630grams		730grams

