

MODELS 5510 & 5511 Wattmeters

- Measures Power Flow & Load Match
- 5510 (Type N Female Connector), 5511 (PL 259)
- Direct Readings in Watts
- Measures Both Forward & Reverse Power



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Optional Carrying Case

DESCRIPTION:

The Models 5510-00 and 5511-00 Wattmeters accurately measure RF Power flow under any load condition. The units can measure both forward and reverse power.

A wattmeter is an essential piece of test equipment for routine maintenance and/or troubleshooting of radio telemetry systems.

The Models 5510-00 and 5511-00 are portable units contained in a die cast aluminum housing, with a formed metal enclosure on the back which is easily removed. Included with the unit is a leather carrying strap, four rubber shock feet on the base, and four rubber bumpers on the back which allow the meter to stand or lie flat when used. For additional protection, the microammeter is specially shock mounted. A slotted screw is provided on the lower front face of the meter for zeroing the pointer.

The meter can also supplied with a BNC connector. An optional sturdy carrying case is recommended to protect the instrument as well as provide storage for spare elements and connector adapters.

SPECIFICATIONS:

Peak Power.....	As per Plug-in Element Specified
Accuracy.....	±5% of Full Scale
Insertion Loss.....	0.1dB (2 to 512MHz)
Frequency Range.....	Determined by the Inserted Element
Connectors.....	UHF Female Standard
Display.....	Analog Meter with 3 Scales
Nominal Impedance....	50 ohms
Operating Position.....	Any
Enclosure.....	Die-cast Aluminum
Power Range.....	100mW to 10,000W Full Scale
Size.....	3.625" L x 4" W x 6.875" H
Weight.....	3 Pounds
Shipping Weight.....	5 Pounds

ORDERING GUIDE:

Model 5510-00.....	Wattmeter, Type N Female Connector
Model 5511-00.....	Wattmeter, PL 259 Connector

OPTIONAL:

Model 5510-01.....	Plug-In Element for VHF Wattmeter (specify 5, 10, 25 or 50 Watts)
Model 5511-01.....	Plug-In Element for UHF Wattmeter (specify 5, 10, 25 or 50 Watts)
Model 5510-02.....	Wattmeter Carrying Case

02-5510/11-00(B)

Environmental Monitoring Solutions

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