

High-Power Digital Wattmeters

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Features

- Shock Mounted "Taut Band" Meter
- 4-1/2" Mirrored Scale
- Uses Gold Plated [Digital Plug-In Elements](#)
- Two Year Limited Warranty



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Description

The Coaxial Dynamics High-Power Digital Wattmeters are designed for the accurate measurement of complex RF Waveforms such as CDMA (Code Division Multiple Access), DAB (Digital Audio Broadcast), DTV (Digital TV) and HDTV (High Definition TV), as well as CW, AM and FM.

To use the Wattmeter, simply connect it between the power source and antenna or dummy load and plug in the appropriate measuring element. The RF power is directly displayed on the 4-1/2" triple scale meter.

Several different models are available with either 5/10/25 scales or 15/30/60 scales. The external Line Section can be used up to 200-feet from the meter with the permanently attached DC cables (10-foot normally supplied). The meter unit is protected by a rugged, shock-proof housing. For added convenience, two sockets for storage of additional measuring elements are located on the back of the unit.

The use of a rugged shock mounted meter with a mirror-backed scale along with superior taut band technology, provides reliable and accurate readings, and also satisfies both the US Navy and Canadian standards for bounce and vibration. This is your assurance of complete accuracy.

Your confidence in the quality and dependability of these High-Power Digital Wattmeters is assured with the Coaxial Dynamics Two Year Limited Warranty.

Available Models With 5/10/25 Scales

Model 98952-A

Digital High-Power Wattmeter includes two 10-foot cables and AC adapter. Requires appropriate single socket line section and element.

Model 98954-A

Digital High-Power Wattmeter includes FWD/RFL switch, four 10-foot cables and AC adapter. Requires appropriate dual socket line section and elements.

- *All Wattmeters listed above use [5/10/25 scale Digital Elements](#).*

Available Models With 15/30/60 Scales**Model 98958-A**

Digital High-Power Wattmeter includes two 10-foot cables and AC adapter. Requires appropriate single socket line section and element.

Model 98959-A

Digital High-Power Wattmeter includes FWD/RFL switch, four 10-foot cables and AC adapter. Requires appropriate dual socket line section and elements.

- *All Wattmeters listed above use [15/30/60 scale Digital Elements](#).*

Specifications

| | |
|------------------------|---|
| Power Range | 100 W to 100 kW |
| Frequency Range | 54 MHz to 806 MHz |
| Accuracy | ±5% of full scale |
| Impedance | 50-Ohms |
| Case Finish | Textured Blue Polyurethane Enamel |
| Dimensions (H x W x D) | 7.3 in x 5 in x 4 in 18.5 cm x 12.7 cm x 10.2 cm |
| Weight | 2.5 lbs. (1.13 kg) |

[[general documents/SUPPLIERS/COAXIAL/specs for online catalogue/footer.htm](#)]