

Portable Wattmeters

Thruline® RF Directional



4304A (Fixed 25-1000 MHz 5-500 Watt Element)

Power Ranges	5, 15, 50, 150, 500 W, with no scale limitations except power limited to 150 W from 800-1000 MHz
Frequency Range	25 MHz - 1.0 GHz
Insertion VSWR	25-521 MHz, 1.05 max. (with UHF female conn.), 512-1000 MHz, 1.07 max.
Insertion Loss	25-512 MHz, 0.10 dB max. with UHF female conn., 512-1000 MHz range, 0.13 dB max.
Accuracy	25-100 MHz, $\pm 7\%$ of full scale, using correction charts. 100-512 MHz, $\pm 6\%$ of full scale, no correction needed. 512-1000 MHz, $\pm 7\%$ of full scale, no correction needed.
Connectors	QC Type (Female N normally supplied)
Finish	Light Gray powder coat
Nominal Size includes connectors	6 7/8" H x 5 1/8" W x 3 5/8" D, (175 mm x 130 mm x 92 mm)
Weight	3 lbs. (1.36 kg)
Accessories	Case



4308 (Cellular Specialist)

Power Ranges	1.5, 5, 15, 50 W, with no scale limitations
Frequency Range	440 MHz - 960 MHz
Insertion VSWR	1.05 with TNC connectors (QC Type)
Accuracy	$\pm 5\%$ of full scale
Connectors	QC Type (Female TNC normally supplied)
RF Sample Output	Variable -15 to -70 dB from BNC (Female) port
Connectors	QC Type (Female N normally supplied)
Finish	Gray powder coat
Nominal Size includes connectors	6 7/8" H x 5 1/8" W x 3 5/8" D, (175 mm x 130 mm x 92 mm)
Weight	3 lbs. (1.36 kg)
Accessories	Case