

Wideband Power Meter RPM-1205

Key Features

- Portable design
- Wide frequency band 5-1218
 MHz
- Wide Dynamic range of input signals
- Factory calibrated for measurements accuracy
- Battery Status monitoring
- Input overload and low battery buzzer signal
- Automatic low battery turn off function
- Both dBm and dBmV Input Power displayed
- Rechargeable Li-ion battery with 5VDC USB input
- Additional band limiting filters are available
- Precision 20dB attenuator and quick push-on connector are includes
- Optional Input High Voltage Protection
- Option with working frequency range 950- 2150 MHz is also available





The CommDev portable low-cost power meter designed for ISP and OSP accurate total RF power in frequency range 5-1218 MHz for analog and digital signal at its input.

The power measurements is displayed in both units: dBm and dBmV.

The wide dynamic range of input signals, more than 40dB, can be extended with use of an external 20dB precision in-line attenuator, included in package.

Technical Specifications:

Parameter	Units	Specification
Frequency Range	MHz	5 - 1218
Input Impedance	Ohm	75
Input Return Loss, min	dB	20
Minimum signal level, min	dBm	-40
Maximum signal level, max	dBm	5
Maximum safety input RF power	dBm	20
Accuracy	dB	±1.5
Battery, 3.7Vx1200mA		Li-ion
Battery operating time, min	hour	6
Charging connector		USB
Charging time	hour	3
Dimensions, HxWxD	inches	5.0"x2.4"x1.1"
Weight (no battery)	lb	0.2



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