

PMR Power Meter

RF Directional Power Meter

Type 3030

The 3030 RF Power Meter is a modern version of the traditional Antenna Watt and VSWR instrument.

The instrument cover communication bands from 30MHz to 500MHz.

The 3030 RF Power Meter will measure forward and reflected power in the range from milliWatts up to 100Watts.

Built in frequency counter. The counter will show the transmit frequency and will call the calibration table for the actual frequency. Outside the range of the counter the instrument can be set into manual mode giving a wider dynamic range.

The 3030 RF Power Meter will calculate VSWR or Return Loss.

Features Peak mode and Hold mode.

Accessory kit with soft or hard carrying bag, car charger and coax adapters for standard types are available.



Text View:



Applications / Features:

- Fast RF Power measurements
- Handheld
- Lightweight
- Rugged design
- Cost effective
- Document the performance of your antenna
- Text display

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Functions:

- Measure Antenna and Cable VSWR or Return Loss
- Measure forward and reflected power
- Used in direct Sunlight by Bright LCD screen
- Having Back light for use in dim areas
- Save Batteries by selectable Auto Power off
- Setup by Menu system

Specifications:

- Frequency range: 30 MHz to 1000 MHz
- Directivity: >30dB (30MHz to 500MHz)
- Mainline VSWR: < 1.05:1
- VSWR range: 1:1 - 9:1
- Power range: 1.5 mW to 100W (500W Manual)
- Counter resolution: 100 kHz (Auto)
- Impedance: 50Ω
- Connectors: 2 x "N" Female
- Display resolution: 128x64 pixels
- Calibration storage: Internal
- USB Serial device (B type)
- Operating time: approx. 5 hours

