



RF HAND HELD RF METER

- Hand Held Signal Strength Meter
- Detects Carrier RF Activity
- 10 digit LED Display with Peak Hold
- Displays -108dBm to -40dBm Signal Strength
- Operates from Single PP3 Battery
- Battery Low Indication
- Auto Shutoff after 2min
- Requires no Radio License
- 315, 433, 868, 869 & 915 versions.

Applications

- Detects Interference
- Assists Range Testing
- Radio Installation Performance Check
- Transmitter Check



Description

A miniature RF Meter which can be used to show the presence of a Radio Signal.

Briefly press the power switch and the LED bargraph shows the RF activity within the local environment.

The peak signal is held for 1 second. This can be invaluable when installing a Radio system to determine if other RF signals are present (interference) and also validate the signal strength of the radio transmitter to be installed.

Green represents a strong RF signal and red represents a weak RF signal.

Technical Specification

Supply Voltage / Current	9V / 20mA (PP3 Battery supplied)
Frequency	Various, see below
Operating Temperature	-0 to + 60 °C
RF sensitivity	-110dBm (typ)
Bandwidth	600KHz
Initial frequency accuracy	±50KHz
Max R.F. input	-20DBm
3dB Bandwidth	+/-400KHz
Dimensions	110mm x 65mm x 24mm (not including Antenna)

Part No	Description
006-315	RF Meter 315MHz
006-433	RF Meter 433.92MHz
006-868	RF Meter 868.35MHz
006-869	RF Meter 869.84MHz
006-915	RF Meter 914.50MHz

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R F Solutions Ltd is a member of the Low Power Radio Association.

