



## FEATURES

- 2.45 GHz signal strength measurement
- -60dBm to 0dBm dynamic range
- 40dB rejection of signals <2.0GHz and >4.5GHz
- peak capture algorithm for low duty cycle transmissions
- measures signals with pulse widths as low as 5usec
- SMA antenna input
- 2.45 GHz antenna
- easy to read 7 segment display
- 300 mAh LiPo battery
- internal USB charger
- micro USB charger cable
- 4.6" x 1.4" x 1.1" portable size not including antenna
- 67 grams with antenna
- simple maintenance
- durable construction
- includes SMA antenna, micro-USB cable, user guide

## DESCRIPTION

The E2440 2.45 GHz RSSI provides easy relative signal measurement of 2.45 GHz signals such as WiFi, cordless telephones, or radio control transmitters over a 60dB range. A peak capture algorithm and moving average filter will accurately measure transmission pulse widths down to 5usec over a 12msec period. A 300mAh Lithium Polymer battery with charger circuit is included. Charging is via USB connection with micro USB cable included.

## APPLICATIONS

- 2.45 GHz Industrial, Scientific, Medical (ISM) band relative signal measurement
- WiFi, cordless telephone, radio control signal measurement