

Pro Signal Meter

SKU: 460118

FEATURES

- Works with 700, 850, 1900 and 2100 MHz spectrum bands
- Configurable with a variety of Wilson antennas
- Detects available signal indoors and outdoors
- Built-in rechargeable battery
- 3 measurement modes: measures bands, channels, or frequencies

* **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.



Kit Includes



Signal Meter



Antenna for Indoor
Frequency Mapping
(311159)



DC Power Supply
(859977)



AC Power Supply
(859969)

About

The WilsonPro Pro Signal Meter from Wilson Electronics features an integrated rechargeable battery allows for maximum portability while the large LCD display and push button operation takes the hassle out of site surveys.

The Pro Signal Meter greatly simplifies signal amplifier installation by providing accurate downlink signal readings. Prior to installation, outside signal readings can be made for each cellular band and channel, so that donor (outside) antenna placement can be optimized. Indoors, areas of weak cell signal can be identified so that amplifiers and server (indoor) antennas are placed in the areas where they are most needed. Finally, the Pro Signal meter can be used to validate the final system performance at project close-out.

Specifications

MODEL NUMBER	460118* • 460218*
IMPEDANCE	50 Ohm
POWER	5V DC, 1A
CONNECTORS	SMA Female
BOOSTER DIMENSIONS	1.25 x 3.25 x 6.75 in
BOOSTER WEIGHT	0.51 lbs

Detailed Specifications

	Pro Signal Meter
Model Number	460018
Antenna connector	SMA
Antenna impedance	50 ohms
Dimensions	1.25" x 3.25" x 7"
Weight	9.7 oz
Maximum detectable in-band signal (dBm)	-38
Minimum detectable in-band signal with 1.5MHz BW (dBm)	-110
Minimum detectable in-band signal with 10MHz BW (dBm)	-105
Maximum recommended RF input (dBm)	-38
Power Requirements	5V / 1.5A

Additional Accessories



Wide-Band Panel
Antenna 700-2700MHz
314411*



Pole Mount
Assembly
901117†



2' Extension Cable
RG58
955802†

Additional Product Kits



Signal Meter Kit

460218*

- 1 RF Signal Meter
- 1 3ft RG174 cable (SMA Male to SMA Male)
- 1 2ft RG58 cable (N Male to SMA Male)
- 1 5V/3A DC/DC Power Supply
- 1 5V/2A AC/DC Power Supply
- 1 N-Female to N-Female Barrel Connector
- 1 N-Male to F-Female Adapter

Support



3 Year Warranty from Purchase

*⚠️ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

†⚠️ **WARNING:** This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



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PRO SIGNAL METER



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PRO SIGNAL METER KIT



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