

# Maximize Your Customer's Cellular Coverage!

## The Newly Redesigned RF Signal Detector



460018\_SS\_11-18-14\_R04

### Pro Signal Meter™ - easily find the strongest available signal for your installations

The Pro Signal Meter from Wilson Electronics is a quad-band signal meter that finds the available cellular signals in any location and displays signal attributes on the detector's screen. This signal detector can be paired with a variety of Wilson antennas to map the local cellular frequency environment and find the direction of the local cell tower that provides the strongest signal. This allows you to precisely point a directional antenna so a Wilson signal booster system can maximize indoor cellular coverage.

The Pro Signal Meter's new ergonomic design allows easier hand-held operation. The screen displays frequency of a detected signal, the range of pass bandwidth in megahertz (MHz) and the signal strength in decibels (dB). Easy-to-use button controls located just under the screen allow the user to move between frequency bands and channels. This device works with the 800 MHz (Cellular), 1900 MHz (PCS), 2100 MHz (AWS) and 700 MHz LTE (bands 12 and 13) frequency bands. The Pro Signal Meter is the perfect tool to help you simplify and optimize a Wilson signal booster installation or tune a directional antenna.

#### SPECIFICATIONS

Model Number	460118
Antenna connectors	SMA Female
Antenna impedance	50 ohms
Dimensions	5.7 x 4.2 x 1.5 inch 14.0 x 10.8 x 3.9 cm
Weight	1.24 lbs 0.56 kg
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	110-240 V AC, 50-60 Hz, 4.2W or 6V DC, 700mA

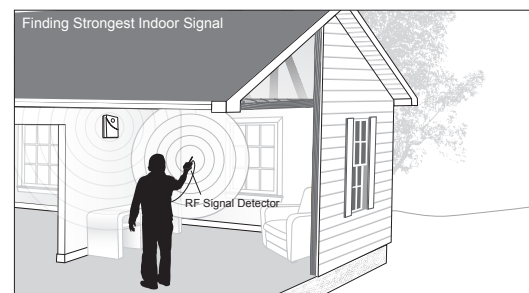
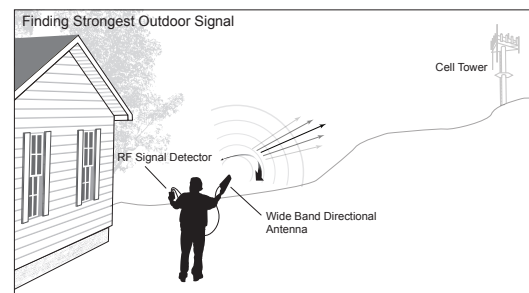


#### INSTALLER BENEFITS

- Determine which cellular signals, including 4G, are available for any location
- Find the strongest available signal
- Map the local cellular frequency environment
- Precisely position directional antennas for optimum performance
- Maximize signal coverage indoors

#### FEATURES

- Detects and displays available signal frequency, bandwidth and strength
- Works with 700, 800, 1900 and 2100 (AWS) MHz spectrum bands
- Configurable with a variety of Wilson antennas
- Detects available signal indoors and outdoors
- Built in rechargeable battery



 **Wilson**  
Electronics  
Make the most of your cellular signal