YX699 RF Signal Meter

zBoost® extending cell zones

By Wi-Ex®

Preparing the Signal Meter for use

Open battery compartment on the back of the signal meter and install 3 AA batteries.

To measure signal strength:

1. Attach the supplied rubber whip antenna to the connector at the top of the meter.

2. Turn on the meter using the power switch on the side of the signal meter. After a few seconds, the meter will indicate the received signal strength on the display.

3. Select the desired band by pressing the BAND button on the front of the meter. The LED will light orange for the CEL band (800 MHz) or green for the PCS (1900 MHz) band.

4. The meter will first indicate signal strength of the selected band using numbers 1 - 100. A higher number indicates a stronger signal. To read dBm, hold the button down for 10 seconds. Your selected mode will be maintained after powering on and off.

5. As you move about, the meter will indicate the received signal strength.

6. Turn off the meter when not in use to maximize battery life.
   Note: A flashing red LED indicates a low battery.

To measure directional antenna signal strength:

1. Disconnect the supplied whip antenna from the top of the signal meter.

2. Attach the supplied coax cable and connect the directional antenna (not provided) to the signal meter.

3. Turn on the meter. After a few seconds, the meter will indicate the received signal strength on the display.

4. Select the desired band by pressing the BAND button on the front of the meter. The LED will light orange for the CEL band (800 MHz) or green for the PCS (1900 MHz) band.

5. The meter will first indicate signal strength of the selected band using numbers 1 - 100. A higher number indicates a stronger signal. To read dBm, hold the button down for 10 seconds. Your selected mode will be maintained after powering on and off.

6. Rotate the directional antenna to identify peak alignment.

7. Turn off the meter when not in use to maximize battery life.
   Note: A flashing red LED indicates a low battery.

YX699- Product Specifications:

Frequency (downlink)	1930 - 1990MHz (PCS) 869 – 894 MHz (CEL)
Signal Indicator Display LED	numeric display 0-99 (default) or dBm display -99dBM to -25dBm
Connectors	RF SMA (female) – PCS and CEL RF input
Battery (not included)	3 x 1.5VDC - standard AA batteries (8-10 hours)
Signal Meter Body Size	2" x 4" x 1"
Operating Conditions	0° to 50°C (32 to 122°F)
Storage Conditions	-30° to 125°C (-22 to 257°F)