Wi-Ex
Extending Cell Zones

zBoost
YX699 Signal Meter

Preparing the YX699 Signal Meter for use:

Remove 3 screws from the back of the case to unsecure battery compartment, remove the cover, install 3 AA batteries, replace cover and reinstall screws.

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 with 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 green for the CEL band (800 MHz) or orange for the PCS band (1900 MHz). Pressing the BAND button again will toggle the meter between the CEL and PCS bands.
4. The meter will now indicate the received signal strength of the selected band. A greater number indicates a stronger signal.
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.

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 to the signal meter.

3. Turn on the meter with 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.
4. Select the desired band by pressing the BAND button on the front of the meter. The LED will light green for the CEL band (800 MHz) or orange for the PCS (1900 MHz) band. Pressing the BAND button again will toggle the meter between the CEL and PCS bands.
5. The meter will now indicate the received signal strength of the selected band. A greater number indicates a stronger signal.
6. The directional antenna may be peaked for the strongest signal by turning the antenna and observing the display on the meter. Turn the antenna until the strongest signal (greatest number) is found.
7. Disconnect the cable and antenna, and turn off the meter when not in use to maximize battery life.

NOTE: To switch between the default numeric display (0 to 99) and the alternate dBm display (-99 to -10 dBm), press and hold the BAND button for 10 seconds, then release.

zBoost Professional Signal Meter - Product Specifications:

Frequency (downlink): 1930 – 1990MHz (1900 MHz) 869 – 894 MHz (800 MHz)

Signal Indicator Display LED: numeric display 0-99 (default) or dBm display -99dBM to -10dBm

Connectors: RF SMA (female) – PCS and CEL RF input

Battery (not included): 3 standard AA (1.5VDC) batteries (8-10 hours)

Base Unit 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)