

Cellular/WMTS CW Transmitter

310-010108-015



Designed to provide test frequencies in wireless bands

The Cellular/WMTS Praxsym CW Transmitter is a complete, portable continuous wave (CW) test source capable of transmitting test signals on two channels simultaneously. The output from each channel can be enabled independently and the power level can be adjusted between -10 and +12 dBm. Each channel contains two frequency bands, allowing the user to easily switch between cellular and WMTS frequency bands. The transmitter frequency and output level for each channel can be set from the touch keys on the front panel or the LCD touchscreen display. The transmitter also contains a USB interface enabling the user to control the transmitter remotely.

The transmitter can be powered using the internal 6 AA rechargeable batteries for 6 hours of continuous operation or from the AC/DC wall adapter included. Recharging takes 2 hours.

- ▶ Calibrated RF output level
- ▶ Backlit LCD touchscreen display
- ▶ Use as a test source to evaluate indoor and outdoor wireless coverage
- ▶ Use as an input source to test a Distributed Antenna System

RF Output	2 Ports, N-type Female
Channel 1 Frequency Characteristics	Band A Frequency Range: 698-960 MHz Channel Spacing: 10, 12.5, 30, & 200 kHz, 1.25 MHz Band B Frequency Range: 608-614 MHz Channel Spacing: 10, 25, & 100 kHz
Channel 2 Frequency Characteristics	Band A Frequency Range: 1710-2170 MHz Channel Spacing: 30 kHz, 200 kHz, & 1.25 MHz Band B Frequency Range: 1395-1400 MHz & 1427-1432 MHz Channel Spacing: 25 kHz, 100 kHz, & 1 GHz
Output Power	-10 to +12 dBm Adjustable: 0.1 dBm
Harmonics	< -40 dBc
Temperature Range	0-50 °C
Power	AC or DC Rechargeable Batteries
Battery Operating Time	6-8 hours, Both Channels Transmitting Full Power
External Dimensions	7" x 5" x 3"
Weight	4 lbs