

TR-45L CW Transceiver Specifications

Frequency Coverage: Full coverage of the 80-75-, 40-, 30-, 20, and 17-meter amateur bands with extended coverage above and below.

Power requirements: 9.5 – 14V dc at < 125mA receive, < 1.7 A transmit at 5 W.

Modes of operation: CW transmit and receive; SSB receive only.

Receiver sensitivity: -125dBm MDS or better

IF / audio bandwidth: <370 Hz at -6dB CW narrow narrow setting, <200Hz with AF filter on. Measured with -110dBm RF input signal.

Audio Notch Filter attenuation: -30 dB at 1 kHz

Audio power output: 1 W with 8 Ohm load.

Transmitter power output: 5W or more (CW band portions) with 12 V dc input. No transmit outside of ham bands.

Spurious-signal and harmonic suppression: Complies with FCC emission standards.

Transmit – receive turn-around time: 24 ms.

Internal keyer: Adjustable 5 to 40 wpm, iambic mode B.

Keyer message storage depth: 25 words (PARIS standard) for each message.

Standard Unit Size: (length, height, depth) 8.25 x 6.25 x 5.15 inches including protrusions.

Skinny Unit Size: (length, height, depth) 8.25 x 6.25 x 3.1 inches including protrusions.

Standard Unit Weight: 3-pounds 2-ounces with internal lithium-ion battery and Z-Match tuner.

Skinny Unit Weight: 1-pound, 13-ounces.