

Model 44D-LXE

RF WATTMETER MODEL 44D-LXE

The Telewave.io Model 44D-LXE Broadband RF Wattmeter is a compact, versatile test instrument for the direct measurement of forward and reflected RF power.

Like Telewave.io's venerable 44A Wattmeter, the 44D-LXE wattmeter is housed in the same ruggedized housing and form factor. The Digital wattmeter supports legacy Land Mobile (LMR) Modulation (CW, FM, and Non-TDMA FSK), with the addition of newer TDMA & Quadrature modulation schemes (P25-P2, DMR, TETRA) (details in the user manual.)

This meter does not require field calibration, frequency elements (slugs), or the use of correction tables at any temperature or frequency within specification.

The features of the 44D-LXE include:

- Extended Battery Life & Rapid Charging – Provides up to 6 hours of operation with an external battery. 12V DC charger and cable included, charges 4x faster. An optional high-capacity 12V battery extends operation up to 10 hours of operation.
- USB-C Data Port – Data transfer only
- Digital Frequency Counter– Built-in for precise frequency measurement.

Accessories:

- Universal (wall wart) power supply 90 to 250 VAC in, 12V DC Charger is included
- The destination "ship to" country requiring the appropriate type C, G, or I Male to US Female Adapter will be included to be compliant with their power socket conventions of their country.

Optional accessories: TC44-RX Carry Case, 12V High Capacity (Contact Telewave.io)

RF Connectors: Thru-Line (TX & ANT) N-Female, Sample port SMA-Female

FEATURES

- Frequency Range: 118-960 MHz

