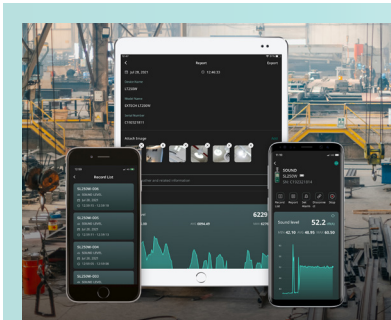# EXTECH®

SL250W Sound Meter with Connectivity to ExView® App

The SL250W is a compact Sound Meter with Bluetooth® connectivity, which allows building and maintenance professionals to view and share sound level data directly from a mobile device using the free ExView app. With the capability to capture, display trends, set alarms, and create and send reports, users can gain deeper insights on workplace comfort and public health.

Applications: Sound check, building insulation check, concert volume check, neighborhood noise disturbances, nightclub/restaurant noise, workplace noise, and airport noise

SL250W Features

- Measures sound level from 30 to 130 dB with 'A' weighted frequency for human hearing
- View data on both large LCD display and from iOS® or Android™ mobile devices using the ExView app via Bluetooth
- Record max/min readings
- Freeze display with 'data hold'
- Bright backlit LCD display
- Auto Power Off feature saves battery life
- Tripod mount fits standard 1/4"-20 mounting screw
- Complete with 3 AAA (1.5 V) batteries

ExView App Features

- Transmit, view, and share data directly from a mobile device via Bluetooth
- Connect up to eight compatible Extech Connected 250W Series meters simultaneously
- Set up alarm and data recording
- Programmable high/low audible alarms
- Export data in .csv file format
- Create and send PDF reports including JPG photos of the measurement location with a connected smartphone or tablet camera
- View app in day mode or dark mode for optimal user experience

See next page for product specifications and ordering information

SL250W UPC Code: 793950472590

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Specifications	Range
Sound Level	30 to 130 dB
Max Resolution	0.1 dB
Basic Accuracy	±1.5 dB
Weighting	A
Response Time	Fast / Slow
Sampling Rate	Fast: 125 ms (8 times/s) Slow: 1000 ms (1 time/s)
Frequency Response	31.5 Hz to 8 kHz
Connectivity	Bluetooth (Free ExView App)
ExView App Compatibility	iOS 13.0 and higher; Android 9.0 and higher
Transmission Distance	>10 m up to 90 m line of sight
Power	3 x AAA (1.5 V) battery (included)
Operating Condition	0 to 40°C (32 to 104°F), ≤80% RH
Dimensions/Weight	6 × 2.1 × 1.1 in (153 × 53 × 28 mm) / 3 oz (84.6 g)

Extech Connected Environmental Meters

The Extech 250W Series includes 5 meters that are compatible with the ExView Mobile App: AN250W Anemometer, LT250W Light Meter, SL250W Sound Level Meter, RH250W Hygro-thermometer, and RPM250W Laser Tachometer. Connect up to 8 meters of any combination to measure and trend various parameters to help accurately diagnose environmental conditions and rotating equipment.

Ordering

SL250W .... Sound Level Meter with Connectivity to ExView App

Extech Connected 250W Series Additional Models

AN250W .... Anemometer with Connectivity to ExView App

LT250W............. Light Meter with Connectivity to ExView App

RH250W .... Hygro-Thermometer with Connectivity to ExView App

RPM250W......... Laser Tachometer with Connectivity to ExView App

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