

SM50 STIPA meter

SIMPLE

Product features

The SM50 STIPA meter offers the following features:

- Basic functionality: STIPA meter (standard and “pro” mode), FullSTI, SPL meter, Real-Time Analyzer (RTA) with 1/1 and 1/3 octave resolution, reverberation time measurements (RT60), Noise Curves (NR/NC), FFT analysis, oscilloscope, AC Volt meter, calibrated audio recording.
- More functionality to be added through free firmware updates.
- Full-colour 3.2” LCD touch screen
- 4 GB of internal storage, at least 3.8 GB available for storing measurement data
- Downloading of measurement data and firmware updating through USB
- Easy calibration procedure
- Comes standard with Type 2 / Class 2 measuring microphone; works with any 48 V XLR measuring microphone.
- Approx. 4-6 hours of use on a single charge, depending on intensity of use.
- Recharging through USB wall charger (charger with international adapters included)

Technical specifications

Technical specifications of the SM50 include:

- Combined measuring range of microphone pre-amplifier >110 dB.
- Linear measuring range with included microphone: 24 to 124 dB.
- STI measurements fully compliant with IEC-60268-16 4th edition (2011).
- Type 2 / Class 2 SPL measurements compliant with ANSI S1.4 and IEC-61762.
- RTA filter specs exceed class 0 requirements (IEC-61260)

Accessories

The SM50 comes bundled with the following accessories:

- Ruggedized carrying case
- Microphone
- World charger
- USB cable
- Carrying cord
- Quickstart guide
- Calibration certificate
- USB flashdrive with test signals and manual
- Foam windscreen

Pricing

Contact your local distributor or Embedded Acoustics for up-to-date pricing details.

