

OKTAVA-111

New generation of classic sound analyzers

EASY-TO-USE - CONVENIENT - EFFECTIVE



Functions

- Sound level measurement - Gost 17187-2010 (IEC 61672-1), class 1 1/1 and 1/3 octave band SPL measurements
- Metal housing, durability
- Automatic data storage
- Non-volatile internal memory (4 GB)
- Real time data transfer, remote control

Features

- Easy-to-setup: single mode of operation, all values are measured simultaneously
- Easy-to-control: all data are grouped in just two windows
- Effectiveness: Simultaneous measurement of running time averaged levels (RMS-1s), time weighted sound levels (F, S, I), equivalent sound pressure and sound exposure levels, peak sound levels, and sound pressure spectra
- External 200 V mic polarization (prepolarized microphones allowed, as well), optional microphone extension cable

Applications

- In-door community noise
- Short-term noise monitoring outside buildings

Technical Specification

Standards:

As a sound level meter:

GOST 17187-2010 (IEC 61672-1), class 1

As a 1/n octave analyzer:

GOST R 8.714-2010 (IEC 61260), class 1

Sound Level Meter

- SPL measurement range: 19 to 150 dB(A)*
- Frequency weightings: A, C, Z, AU
- Time metrics: S, F, I, Peak, Leq, Sound Exposure

* while equipped with both 50 mV/Pa and 12 mV/Pa microphones

1/1 and 1/3 Octave Band Analyzer

- Octave band filter set: 31,5 to 16000 Hz
- 1/3 Octave band filter set: 25 to 20000 Hz



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