

SoundEar®3 - 320X



SE3-320X – noise meter for outdoor use

SoundEar 3-320X is one of the market's most reliable sound level meters, suitable for all kinds of outdoor noise level measurements.

Typical areas of application:

- Construction sites
- Industrial sector
- City noise
- Noise level measurements in traffic / transportation
- Environmental measurements
- Measurements in residential areas



SoundEar[®]3 320x

SOUNDEAR[®]3 - 320X INCLUDES:

- SoundEar 3-320X
- Waterproof microphone with 5 metre cable
- Wind hood
- Software for data processing
- Waterproof casing IP67 Mobile/Stationary

EXTRA ACCESSORY FOR SOUNDEAR 3-320X

- GSM module, 4 G module for Cloud solution
- Wi-fi module
- Battery with Ups and fast charger
- Wind hood for outdoor use + Tripod
- Interface for Type 1 microphone

THE TOTAL KIT INCLUDES:

The product includes a sound level meter SE3-320, outdoor microphone, wind hood, cables etc. Delivered in a wind- and waterproof PeliCase. IP67 Mobile/Stationary.

SoundEar[®]3 - 320X Specifications

Measuring Ranges:	RMS: Total 30 - 120 dB
Deviation:	+/- 0,5 dB
Frequency Range:	20Hz- 20 kHz
Frequency Weightings:	A- weighting (RMS), C-weighting (Peak)
Time Weighting:	Slow(15) & Fast (125 ms)
Dynamic Range:	90 dB and peak detection
2 x outputs :	0-10 V or 4-20 mA
2 xUSB outputs:	Micro USB (power & PC), USB OTG (Log, configuration)
Display setting:	LAeq 1 s., Alarm level and Clock
Power Supply:	5VDC (Micro USB) / 24VDC (Screw terminal) / 12V Batteri
Current Consumption:	max 2,5 W
Internal memory:	16 MB (128 Mbit) 650 days of log time
Real Time Clock:	Hi-precision type with battery backup (CR2032)
Microphone:	20 Hz- 20 kHz - Outdoor
Measurement:	33x30x14cm, Weight: 1,5 kg
Standards:	IEC61672-2-2002, Type 2, ANSI 51,4 Type 260601-1: Medical electrical equipment- Part 1: general requirements for basic safety and essential performance. 60601-1-2_Medical equipment - Part 1.2: General requirement - Part 1-2: General requirement for Basic safety and essential performance.

