Environmental testing | Sound level meter / calibrator























SM-10

Digital sound level meter

Functions

• Measurement of sound level

Product information

- Measurement according to frequency evaluation filters A and C, with direct display in dB
- Integrated measurement memory (data hold, MAX)
- Switchable between fast and slow response times
- Back light

Included:

- 1 x SM-10
- 1 x battery 9 V, IEC 6LR61
- 1 x carrying case
- 1 x windbreak
- 1 x user manual

SM-20A

Digital sound level meter

Functions

• Measurement of sound level

Product information

- Measurement according to frequency evaluation filters A and C, with direct display in dB
- Integrated measurement memory (data hold, MAX)
- Switchable between fast and slow response times
- Back light

Product highlights

- USB interface for PC connection
- Internal data logger for 14,000 readings

Included:

- 1 x SM-20A
- 1 x battery 9 V, IEC 6LR61
- 1 x interface cable
- 1 x software
- 1 x carrying case
- 1 x user manual

Technical specifications

Display LCD, 4 digit Measurement range/resolution

A: 30...130 dB. / 0.1 dB C: 35...130 dB. / 0.1 dB Frequency range 31.5 Hz...8 kHz

Tolerance ±1.5 dB

Response times Power supply 1 x battery 9 V, IEC 6LR61 Dimensions 200 x 55 x 38 mm Weight 200 x 55 x 38 mm

Ordering Information:

Description Model Article no.

SM-10 SM-10 **3052366**

Technical specifications

Display LCD, 4 digit

Measurement ranges

A: 30...30 dB. (resolution: 0.1 dB)
C: 35...130 dB.(Resolution 0.1 dB)

Tolerance ±1.5 dB
Frequency range 31.5 Hz...8 kHz
Power supply 1 x battery 9 V, IEC 6LR61
Dimensions 200 x 55 x 38 mm
Weight approx. 230 g

Ordering Information:

Description Model Article no.

SM-20A SM-20A **3477333**

SM-CAL1

Sound level calibrator

Functions

• Calibrator for sound level meters

Product information

- Two selectable areas: 94 dB and 114 dB
- Appropriate for 1/2" microphones

Technical specifications

 Output signal
 94 dB, 114 dB

 Accuracy
 ± 0.5 dB

 Frequency
 1 kHz (±4 %)

 Power supply
 1 x battery 9 V

Power supply 1 x battery 9 V, IEC 6F22
Dimensions Ø 48 x 125mm
Weight approx. 285 g

Included:

- 1 x SM-CAL1
- 1 x ¹/₂" adapter
- 1 x battery 9 V, IEC 6F22
- 1 x user manual

Ordering Information:

Description Model Article no.

SM-CAL1 SM-CAL1 **3052382**