

OMNITRONIC SLM-700 SPL meter

Digital sound level meter with software kit

Art. No.: 10360610

GTIN: 4026397327717



Description:

Soundcheck!

It certainly applies that music, if played a bit louder and on a good audio equipment, sounds better than played on a little pocket radio. But even the most beautiful composition can be painful for your ears. Namely if it is too loud. To control the extent sound level we provide you with the OMNITRONIC SLM-700, a digital sound level measuring device that can do a lot more than just display actual merits. The device is furnished with an USB interface which allows saving obtained data on your computer. A software delivered with the goods will also assist you. The measurement range is between 30 and 130 dB and the merit can be viewed on a precisely readable LCD visual display. But with the SLM - 700, merits can not only measured differently. Due to the useful recording function and the integrated memory, you can also file the respective sound.

Logistic

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Weight: 0,93 kg

Length: 0.30 m

Width: 0.06 m

Height: 0.23 m

Features:

- USB port for data transfer to computers
- Recording of data via built-in memory
- Dedicated LCD
- Electret condenser microphone cartridge
- Measuring range from 30-130 dB
- Max Hold function
- A and C weighting
- Slow and fast measuring mode
- Calender function
- Additional outputs for AC and DC current via 3.5 mm jacks (1/8")
- Operation via 9 V block battery with automatic shutdown mode
- External power supply possible via 6 V power supply unit
- Incl. windscreen, 9 V block battery, USB cable, software (CD-ROM)

Technical specifications:

Frequency range:	31.5 - 8500 Hz
Dimensions:	Width: 14.5 cm Depth: 6 cm Height: 11 cm
Weight:	0.79 kg
Power supply:	6 V AC/DC
via power unit:	max. 9 V DC, 100 mA
via battery:	9 V battery
Battery life:	approx. 20 hrs.
Measuring ranges:	30-80 dB, 40-90 dB, 50-100 dB, 60-110 dB, 70-120 dB, 80-130 dB, 30-130 dB
Accuracy:	±1.5 dB @ 94 dB, 1kHz
Level weighting:	A or C
Storage capacity:	max. 43690 measuring values
Microphone:	electret condenser microphone
AC output:	0.707 V RMS
Output impedance:	600 ohms
DC output:	10 mV
Output impedance:	100 ohms
Supported operating systems:	WIN 98/ME/2000/XP/Vista
Dimensions (L x W x H):	145 x 110 x 60 mm

Scope of delivery: