

Digital sound level meter "phonometer"

ARW 8850

For order **220121180**

Instantaneous sound level meter "SPL"; ideal for testing and monitoring of noise pollution in plants, industrial machinery, engineering control studies, moving parts, transmission parts, industrial and residential environments and any source of noise needs to be controlled. Provided with a function "CAL" that allows calibration using an internal oscillator that simulate the 94 dB at 1 kHz.



- Complies with IEC 651 type 2
- Measuring range LOW 35 to 100 dB - HI 65 to 130 dB
- 0.1 dB resolution
- Accuracy + / - 1.5 dB
- MAX-HOLD function for detecting the maximum noise level
- Integration time selectable (fast - slow)
- Frequency weighting A and C
- Low battery indicator
- Size 251x63, 8x40 mm
- Weight 250 g
- Supplied with vinyl case, windscreen to cover the microphone, battery and user manual



EMC
EN: 50081-1, 50082-1

Digital sound level meter with datalogger function "phonometer"

ARW 8852

For order **220121479**

Instantaneous sound level meter "SPL" with datalogger function. This feature allows you to make recordings with the choice of the sampling time indicated directly on the display and its transfer to the PC using the USB cable and software.

The large LCD with backlit allows the simultaneous display of all information that might facilitate the reading by the operator and ease of use.

- Complies with IEC61672-1 Class 2
- Data function (data logger) with storage of min. and max. values.
- Overrange indication
- Pesature selezionabili A e C
- Integration time Fast / Slow (slow / fast)
- Analog output AC / DC: AC = 1Vrms, DC = 10mV dB
- Alarm HI/LOW can be preset
- Resolution 0.1dB
- Frequency range: 31.5Hz ÷ 8kHz
- Accuracy + /-1.5dB
- Dynamic Range: 50dB
- Selectable ranges: LO 30dB ÷ 80dB, MED ÷ 50dB ÷ 100dB, HI 80dB ÷ 130dB, AUTO 30dB ÷ 130dB.
- Microphone: 1/2 inch electret condenser
- Size: 278mmx76mmx50mm
- Weight: 350gr.
- Included Accessories: screwdriver control, windshield, software CD, USB cable, external power supply DC9V, case and user manual.



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