



SoundTest-Master



Noise level measuring instrument with integrated long-term storage

This precision noise level measuring instrument uses frequency weighting filters according to dB (A) and dB (C) standard curves. A choice of two time weighting factors (fast/slow) allows optimum adaptation to noise dynamics. The selectable analogue indicator provides a visual assessment of the test area. The measurement is taken with a long-term recording function with 16,000 storage points or real-time logging on a PC using the supplied software. The device has analogue DC and AC outputs and an illuminated display. Calibration and adjustment is by means of a standard 94 dB/1 kHz noise level calibrator.

- Precise measurement of noise levels with frequency weighting filter according to dB (A) and dB (C) standard curves
- Selectable time weighting factors for optimum adaptation to noise dynamics
- Long-term recording function with 16,000 storage points or real-time logging on PC
- Selectable analogue indicator for visual assessment
- Calibrated and adjusted by means of standard 94 dB/1 kHz noise level calibrator
- Sensitive electret condenser microphone with detachable wind guard
- Analogue outputs: DC and AC
- PC software (English)
- Large, illuminated display



TECHNICAL DATA

Measured Variable	Sound pressure level
Mode	dB(A) dB(C) Time weighting fast/slow
Measurement Range Sound Pressure Level	30 dB ... 130 dB (automatic) 30 dB ... 80 dB (manual) 40 dB ... 90 dB (manual) 50 dB ... 100 dB (manual) 60 dB ... 110 dB (manual) 70 dB ... 120 dB (manual) 80 dB ... 130 dB (manual)
Accuracy Sound Pressure Level	± 1.5 dB (reference condition 94 dB / 1 kHz)
Resolution Sound Pressure Level	0,1 dB
Sensor Type	Microphone: Electret condenser
Frequency Range Sound Pressure Level	31.5 Hz ... 8 kHz
Port	Optoinsulated RS232
Memory	16000 measurements
Power Supply	6 x 1.5V LR03 (AAA)
Dimensions (W x H x D)	35 mm x 80 mm x 245 mm x #
Weight	350 g



SCOPE OF DELIVERY



Item No. 082.070A GTIN (EAN) 4021563676330 SU 2