



Laserliner®
SoundTest-Master

Noise level measuring instrument
 with integrated long-term storage

Rev0211



- Measurement of noise levels **with frequency weighting filter according to dB (A) and dB (C) standard curves**
- **Selectable time weighting factors** (fast 125 ms/ slow 1 s) for optimum adaptation to noise dynamics
- **Long-term recording** function with 16000 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**
- **Illuminated, clearly arranged display**

TECHNICAL DATA	
NOISE LEVEL	
30 ... 130dB(A):	Resolution 0.1%, accuracy ±1.5 dB
35 ... 130dB(C):	Resolution 0.1%, accuracy ±1.5 dB
Frequency range:	31.5Hz ... 8000 Hz
Dynamic range:	50dB
Test condition:	94 dB, 1 kHz sine signal
MEASURING RANGES	
30dB ... 80dB	
40dB ... 90dB	
50dB ... 100dB	
60dB ... 110dB	
70dB ... 120dB	
80dB ... 130dB	
VOLTAGE OUTPUT	
AC: 0.707 Vrms at full deflection	approx. 600 ohm output impedance
DC: 10 mV/dB	approx. 100 ohm output impedance
DATA MEMORY	16000 measuring points
INTERFACE	Opto-insulated RS232
POWER SUPPLY	6 x 1.5V AAA alkali, (LR03)
DC-ADAPTER	9V DC, < 100 mV ripple > 100 mA current consumption
DIMENSIONS	245 x 80 x 35mm
WEIGHT	0,35 kg



Illuminated, clearly arranged display



Analogue outputs: DC and AC



SoundTest-Master
 including carrying case
 + batteries
Package size (W x H x D)
 340 x 275 x 83 mm

ARTICLE	ARTICLE NO	EAN-CODE	PU
SoundTest-Master	082.070A	4 021563 676330	2