

Manual / Auto Ranging Sound Level Meter

The **MSL-8928** is a proven favourite and one of our oldest and most reliable sound level meters. It features 5 selectable measurement ranges (4 manual, 1 auto). Offering selectable 'A' and 'C' frequency weightings at the touch of a button and fast or slow time weightings it is exceptional value for money. An extra-large LCD display, simple function buttons and simple operation make it easy to use.

Sound Features

- 5 measurement ranges:
 - 40 to 70dB
 - 60 to 90dB
 - 80 to 110dB
 - 100 to 130dB
 - 40 to 130dB (auto ranging)
 - Over / under range indicator
- 0.1dB resolution
- Selectable 'A' or 'C' frequency weightings
- Selectable fast (125ms) or slow (1s) time weighting
- Electret condenser microphone
- Lmax (LAFmax, LASmax, LCFmax, LCSmax)
- Lmin (LAFmin, LASmin, LCFmin, LCSmin)

General Features

- 42mm LCD display with function indicators and bargraph
- Bargraph in 1dB steps updated every 40ms
- Display updates every 0.5 seconds
- Max hold – displays highest measured value
- Min/Max memory
- Low battery indicator
- Auto power off
- Supplied with battery

Calibration Certificate

Issued at 2 points:

94dB & 104dB at a frequency of 1KHz

Technical Specifications

Measurement Range	40 to 70dB, 60 to 90dB, 80 to 110dB, 100 to 130dB, 40 to 130dB (auto ranging)
Applicable Standards	N/A
Measurement Parameters	Lp, Lmax, Lmin
Resolution	0.1dB, 1dB (bargraph)
Accuracy	±2 (94dB @ 1KHz)
Frequency Range	31.5Hz - 8KHz
Frequency Weightings	'A' or 'C'
Time Weightings	Fast or Slow
Power	1 x 9V PP3 alkaline battery (LR-61)
Dimensions	180 x 72 x 30 mm
Weight	184g

Model No.	Description	Price
MSL-8928	Manual / Auto Ranging Sound Meter	£65.00
CAL-SL	Traceable Calibration Certificate	£75.00
LR-61	9V PP3 Alkaline Battery	£2.85