

# DL7103

## Sound Level Decibel Meter

The Di-LOG DL7103 Sound Level Decibel Meter is a precision instrument designed for accurate noise level measurement across various environments. Fully compliant with IEC 61672 Type 2 standards, this device ensures reliable performance for professional and industrial applications. With a wide measurement range, user-friendly interface, and compact design, the DL7103 is ideal for industrial settings, environmental monitoring, and workplace noise regulation compliance.

### Features

- **Wide Measurement Range:** Measures sound levels from 30 to 130 dB, suitable for diverse applications.
- **Frequency Weighting:** Supports both A and C frequency weighting for versatile sound analysis.
- **Time Weighting:** Offers fast and slow response functions for dynamic and steady-state noise measurements.
- **High Accuracy:** Provides precise readings with an accuracy of  $\pm 1.4$  dB (reference 94 dB @ 1kHz).
- **Data Hold Function:** Includes Max reading and data hold capabilities for convenient analysis.
- **Battery Efficiency:** Operates for approximately 50 hours on a single 9V PP3 battery (supplied).
- **Compact Design:** Lightweight and portable, with dimensions of 210 x 55 x 32 mm and a weight of 230g.
- **Durable Build:** Fully compliant with IEC 61672-1 Type 2 standards for robust and reliable performance.

**Applications:** Ideal for health and safety compliance | Nuisance noise monitoring | Fire alarm testing.



All Di-log Sound Level Meters  
supported by a  
2 Year Warranty

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DL7103 Sound Level Meter Specification		
	Range	Max Resolution
Sound Level	30-100dB	0.1dB
	60-130dB	0.1dB
Frequency	31.5Hz to 8kHz	
Frequency Weighting	A & B	
Time Weighting	Fast/Slow	
Battery Life	Approx. 50 Hours	
Dimensions	210mm x 55mm x 32mm	
Weight (net)	230g	
Power supply	1 x PP3 (supplied)	
Supplied with	Carry Case	
EAN	5060082543418	