Product name:	Product code:
Road Traffic Noise Sound Level Meter Class 1	CMI-IND-0059

Description

Class 1 integrating sound level meter with octave band analysis for measuring traffic and environmental noise along highways and urban roads. Used in road safety audits and environmental surveys.

Technical specification

- Windscreen
- Acoustic calibrator 94 dB
- Tripod

The meter measures A, C and Z weighted sound pressure level with fast, slow and impulse response and calculates Leq and percentile levels. An optional octave filter module helps characterise traffic noise spectra. Data logging allows long term road-side monitoring.

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Features

- Class 1 precision with 1/2 inch condenser microphone
- Measures Lmax, Leq, L10, L50, L90
- Octave and 1/3 octave filters (option)
- SD card data logging
- Outdoor windscreen and tripod

Technical Specifications

Measurement range	30 to 130 dB(A)
Frequency range	10 Hz to 20 kHz
Weightings	A, C and Z
Time weighting	F, S, I
Accuracy	+/- 0.7 dB
Standards	IEC 61672-1 Class 1, IS 9876 (reference)
Power	4 x AA batteries

Standard Accessories