

SPECIFICATIONS

SOUND LEVEL METER D2023:

Standards	: Designed as per IS:9779- 1981, Type 2
Measuring Range	: 40-124 dB(A) in two overlapping ranges.
Microphone	: ½" Electret Condenser non-detachable
Calibration	: Factory calibrated, Field calibration by Acoustic calibrator 3022. Calibration traceable to NPL.
Detector	: True RMS
Resolution	: 0.1 dB
Display	: LCD 3 ½ digit
Error Indicators	: Overload and under range indication
Frequency weighting	: A weighted as per IS:9779- 1981.
Time Weighting	: Slow or Fast as per IS: 9779- 1981.
Battery	: 4 nos AA sized Alkaline cells, user replaceable
Battery Indicator	: Lo Bat shows on the display when battery is low
Construction	: Rugged die cast, reflection free, aluminium enclosure
Temperature	: 0 to 50 degree Celsius
Humidity	: 0 to 90% none condensing
Dimensions (mm)	: 78mm (W) x 26mm (H) x 275mm (L)
Weight	: 500 gms approx.
Standard accessories	: Synthetic-leather carrying case, Windshield, Operation Manual, Initial set of 4 AA Batteries, Calibration Certificate traceable to NPL with 1 year validity.

Note1 : The above stated item is designed and manufactured exclusively by Baseline Technologies, New Delhi, India. Baseline Technologies reserves the right to amend the above specifications at any time in the interest of improvement of the product or its process. The above specifications do not constitute a contract unless accompanied with a formal offer from Baseline Technologies.

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