

Annexure - 1

Digital Sound Level Meter	
Display	4-digit (4000 count) backlit LCD
Display update rate	0.5 seconds
Microphone	0.5" Electret condensor
Measurement Bandwidth	31.5Hz to 8KHz
Dynamic range	65dB
Measurement Range	35 to 130dB (Low: 35 to 100; High: 65 to 130dB)
Frequency weighting	'A' and 'C' (selectable)
Accuracy / Resolution	± 1.5 dB (under reference conditions) / 0.1dB
Standards	Meets Type 2 ANSI S1.4-1983, IEC 60651, EN60651
Maximum Hold decay time	<1dB / 3min
Response time	Fast: 125 milliseconds / Slow: 1 second
Calibration source required	1KHz sine wave @ 94dB
Power	9V Battery
Battery life	50 hours (typical); low battery indicator alerts user
Automatic power off	After approx. 15 minutes of inactivity
Operating temperature	0 to 40°C (32 to 104°F)
Operating humidity	10 to 90% RH
Storage temperature	-10 to 60°C (14 to 140°F)
Storage humidity	10 to 75% RH
Dimensions/weight	Specified by Bidder

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