

**Calibration Charges: D1.07, Acoustics & Vibration Stds (w.e.f. 01.04.2021)**

**Sound Pressure & Vibration Amplitude**

Sl. No.	Parameter	Item Type / Group	Item Name	Alias Name	Range	No. of Points for Calibration	Limitation / Condition	Charges per Item Rs.	Additional Charges Rs.	Description for Additional Charges	Remarks, if any
1	Sound Pressure	Microphone	Working Condensor Microphone		Pressure-Field Sensitivity	Single Point	Comparison Method	20500			
2	Sound Pressure	Microphone	Working Condensor Microphone		Free-Field Sensitivity	Single Point	Comparison Method	20500			
3	Sound Pressure	Microphone	Working Condensor Microphone		Diffuse-Field Sensitivity	Single Point	Comparison Method	20500			
4	Sound Pressure	Microphone	Standard Condensor Microphone		Absolute Calibration	IEC 61094-2-1992	Comparison Method	37000			
5	Sound Pressure	Sound Level Source	Sound Level Calibrator / Piston Phone	Noise Calibrator		Single/ Dual Level	Comparison Method	20500			
6	Sound Pressure	Sound Level Source	Sound Level Calibrator / Piston Phone	Noise Calibrator		Multi Level	Comparison Method	32500			
7	Sound Pressure	Sound Pressure Measurement	Sound Level Meter		Full Calibration (Electrical & Acoustic both)	IS:15575-1(2005) and 61672-2(2005)	Comparison Method	41000			
8	Sound Pressure	Sound Pressure Measurement	Sound Level Meter		Partial Calibration (Electrical only)	IS:15575-1(2005) and 61672-2(2005)	Comparison Method	22500			
9	Sound Pressure	Sound Pressure Measurement	Sound Level Meter		Industrial Type Spot Calibration (absolute sensitivity & Frequency Response only)	IS:15575-1(2005) and 61672-2(2005)	Comparison Method	18500			
10	Sound Pressure	Noise Measurement	Rotating Electrical Machine		Sound Power Level	IS:12998-1991	Comparison Method	32500			
11	Vibration Amplitude	Vibration Sensor	Working Accelerometer		Acceleration	Single Point	Comparison Method	20500			
12	Vibration Amplitude	Vibration Sensor	Working Accelerometer/ Velocity sensor		Velocity	Single Point	Comparison Method	20500			
13	Vibration Amplitude	Vibration Sensor	Working Accelerometer/ Vibrometer		Displacement	Single Point	Comparison Method	20500			
14	Vibration Amplitude	Accelerometer	Standard Accelerometer		Absolute Calibration	ISO 16063-11-method 3	Laser Interferometer Method	37000			
15	Vibration Amplitude	Vibration Source	Vibration Level calibrator			Single level		18500			
16	Vibration Amplitude	Vibration Source	Vibration Level calibrator			Multi level		27940			
17	Vibration Amplitude	Vibration Amplitude Measurement	Vibration Meter		Acceleration			20500			
18	Vibration Amplitude	Vibration Amplitude Measurement	Vibration Meter		Velocity			20500			
19	Vibration Amplitude	Vibration Amplitude Measurement	Vibration Meter		Displacement			20500			