

Calibration Charges: DP No. (1.07) DP Name: (Acoustics and Vibration Metrology) (w.e.f. 01.04.2025)												EDC	
Sl. No	Parameter	Item Type / Group	Item Name	Alias Name	Range	No. of Points for Calibration	Limitation / Condition	Charges per Item Rs.	Addition al Charges Rs.	Description for Additional Charges	Remarks, if any	Normal	Tatkal
1	Sound Pressure	Microphone	Working Condensor Microphone		Pressure-Field Sensitivity	Single Point	Comparison Method	23000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days
2	Sound Pressure	Microphone	Standard Condensor Microphone		Absolute Calibration	IEC 61094-2-1992	Comparison Method	93000 + @18% GST			By Reciprocity Method	15 working days (depending upon the calibration assignments in queue)	05 working days
3	Sound Pressure	Sound Level Source	Sound Level Calibrator / Piston Phone	Noise Calibrator		Single/ Dual Level	Comparison Method	23000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days
4	Sound Pressure	Sound Level Source	Sound Level Calibrator / Piston Phone	Noise Calibrator		Multi Level	Comparison Method	40000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days
5	Sound Pressure	Sound Pressure Measurement	Sound Level Meter		Industrial Type Spot Calibration for pressure field (absolute sensitivity & Frequency Response only)	IS:15575-1(2005) and 61672-2(2005)	Comparison Method	22000 + @18% GST			Calibration will include the deviation in indicated level from Reference 94 dB and frequency response in 1/1 octave band using a multifrequency calibrator	15 working days (depending upon the calibration assignments in queue)	05 working days
6	Sound Pressure	Noise Measurement	Rotating Electrical Machine		Sound Power Level	IS:12998-1991	Comparison Method	40000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days
7	Sound Level (Free Field)	Sound Level Meter/Analyzers	Sound Level Meter/Analyzers		Free field	IEC 61672	Comparison Method	60000 + @18% GST			Free field calibration shall be undertaken in a portable Anechoic chamber in frequency range of 125 Hz to 20 kHz	15 working days (depending upon the calibration assignments in queue)	05 working days
8	Sound Level (Free Field)	Working Standard Microphone	Working Standard Microphone		Free field	IEC 61094-8	Comparison Method	60000+ @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days

9	Vibration Amplitude	Vibration Sensor	Working Accelerometer		Acceleration	Single Point	Comparison Method	23000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days
10	Vibration Amplitude	Vibration Sensor	Working Accelerometer/ Velocity sensor		Velocity	Single Point	Comparison Method	23000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days
11	Vibration Amplitude	Vibration Sensor	Working Accelerometer/ Vibrometer		Displacement	Single Point	Comparison Method	23000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days
12	Vibration Amplitude	Accelerometer	Standard Accelerometer		Absolute Calibration	ISO 16063-11- method 3	Laser Interferometer Method	75000 + @18% GST			Calibration shall be done using a laser interferometer as per ISO 16063-11: method 3 (sine approximation method)	15 working days (depending upon the calibration assignments in queue)	05 working days
13	Vibration Amplitude	Vibration Source	Vibration Level calibrator			Single level		23000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days
14	Vibration Amplitude	Vibration Source	Vibration Level calibrator			Multi level		30000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days
15	Vibration Amplitude	Vibration Amplitude Measurement	Vibration Meter		Acceleration			23000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days
16	Vibration Amplitude	Vibration Amplitude Measurement	Vibration Meter		Velocity			23000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days
17	Vibration Amplitude	Vibration Amplitude Measurement	Vibration Meter		Displacement			23000 + @18% GST				15 working days (depending upon the calibration assignments in queue)	05 working days

