

**Calibration Charges : D1.08b, Fluid Flow Metrology (w.e.f. 06.05.2024)**

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Gas Flow												*EDC	
Sl. No.	Parameter	Item Type / Group	Item Name	Alias Name	Calibration Parameters	No. of Points for Calibration	Limitation / Condition	Charges per Item Rs.	Additional Charges Rs.	*Description for Additional Charges	Remarks, if any	Normal	Tatkal
1	Gas Flow	Gas Meter	Mass Flow Controller (MFC), Mass Flow Meter (MFM), digital flowmeter, digital air flow calibrator (sensor type), volume sampler (digital type) etc.	Digital Flowmeter	Gas: Air, Nitrogen	4		11550	2900	for additional each point	Charges are for each range. Flow range of the system: 1 sccm to 2000 slm for air and 1 sccm to 50 slm for nitrogen	3 days	2 days
2	Gas Flow	Gas Meter	Rotameter, dry gas meter, volume sampler (analog type), roots meter, totalizer type meter, manometer (differential pressure) type flowmeter, Gas Flow Resistor	Analog Flowmeter	Gas: Air, Nitrogen	4		8140	2100	for additional each point	Charges are for each range. Flow range of the system: 1 sccm to 2000 slm for air and 1 sccm to 50 slm for nitrogen	3 days	2 days
3	Gas Flow	Gas Meter	Laminar flow meter, sonic flow meter, air flow calibrator (piston prover type), orifice flowmeter, compact prover or other high precision flowmeter	High Precision Digital Flowmeter	Gas: Air, Nitrogen	5		18700	4700	for additional each point	Charges are for each range. Flow range of the system: 1 sccm to 2000 slm for air and 1 sccm to 50 slm for nitrogen	3 days	2 days
4	Gas Flow	Gas Meter	Top Loading Calibrator	--	Air	4		14900	3800	for additional each point	Charges are for each range. Flow range of the system: 500 L/min to 2000 L/min for air	3 days	2 days

5	Gas Flow	Gas Meter	Ventilator Tester/Gas Flow Analyser or Any other device for Tidal Volume parameter	--	Air (Tidal Volume)	4		9800	2500	for additional each point		5 days	3 days
6	Gas Flow	Gas Meter	Calibration of Ventilator	--	Ventilator Parameters	--		9600	--	--		5 days	3 days