Calibration Charges: DP No. (D1.01) DP Name: (Mass 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.**	**Additional Charges Rs.**	**Description for Additional Charges**	**Remarks, if any**	**Normal**	**Tatkal**
1	Mass	Weight	A Set of Weights, [Class E1 / ASTM 0]		1 mg to 10 kg			121000			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
2	Mass	Weight	A Set of Weights, [Class E1 / ASTM 0]		1 mg to 200 g			99990			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
3	Mass	Weight	A Set of Weights, [Class E1 / ASTM 0]		1 mg to 5 g			82940			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
4	Mass	Weight	A Set of Weights, [Class E1 / ASTM 0]		1 mg to 500 mg			54890			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
5	Mass	Weight	A Set of Weights, [Class E1 / ASTM 0]		1 g to 200 g			48400			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
6	Mass	Weight	Assorted Weight, [Class E1 / ASTM 0]		1 mg to 1 kg (per Decade : 1,1,2,2,5 only)			21450			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
7	Mass	Weight	Assorted Weight, [Class E1 / ASTM 0]		Above 1 kg to 10 kg (per Decade : 1,1,2,2,5,10 only)			28820			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
8	Mass	Weight	Assorted Weight, [Class E1 / ASTM 0]		20 kg & 50 kg (per weight)			28820			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
9	Mass	Weight	A Set of Weights, [Class E2 / ASTM 1]		1 mg to 10 kg			57530			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
10	Mass	Weight	A Set of Weights, [Class E2 / ASTM 1]		1 mg to 200 g			44880			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
11	Mass	Weight	A Set of Weights, [Class E2 / ASTM 1]		1 mg to 5 g			30470			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
12	Mass	Weight	A Set of Weights, [Class E2 / ASTM 1]		1 mg to 500 mg			25520			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days

13	Mass	Weight	A Set of Weights, [Class E2 / ASTM 1]		1 g to 200 g			21010			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
14	Mass	Weight	Assorted Weight, [Class E2 / ASTM 1]		1 mg to 1 kg			5280			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
15	Mass	Weight	Assorted Weight, [Class E2 / ASTM 1]		Above 1 kg to 50 kg			8580			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
16	Mass	Weight	Assorted Weight, [Class F1 / ASTM 2]		500 g to 50 kg			4290			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
17	Mass	Weight	Assorted Weights [Class F2 & lower / ASTM 3 & lower]		Above 50 kg to 500 kg			5830			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
18	Mass	Weight	Assorted Weights [Class F2 & lower / ASTM 3 & lower]		Above 500 kg to 2000 kg			10120			Charges will be double in case of ASTM standard [E617]	Based on current work load	Around 15 days
19	Mass	Weight	Assorted Dead Weight		1 mg to 2000 kg			10780	6380	Charges per weight for Adjustment (if required)		Based on current work load	Around 15 days
20	Mass	Weight	Reference Standard (Set of 28 Weights)		1 mg to 5 kg	Initial Calibration (including adjustment, aging and final calibration)		59290			Legal Metrology	Based on current work load	Around 15 days
21	Mass	Weight	Reference Standard (Set of 28 Weights)		1 mg to 5 kg	Subsequent (Not Initial) Calibration		39710			Legal Metrology	Based on current work load	Around 15 days
22	Mass	Weight	Secondary Standard (Set of 29 Weights)		1 mg to 10 kg	Initial Calibration (including adjustment, aging and final calibration)		39710			Legal Metrology	Based on current work load	Around 15 days
23	Mass	Weight	Secondary Standard (Set of 29 Weights)		1 mg to 10 kg	Subsequent (Not Initial) Calibration		33880			Legal Metrology	Based on current work load	Around 15 days
24	Mass	Weighing Instrument	Two Pan Equal-Arm Balance		Upto 10 kg			30250				Based on current work load	Around 15 days
25	Mass	Weighing Instrument	Two Pan Equal-Arm Balance		Above 10 kg to 50 kg			35530				Based on current work load	Around 15 days
26	Mass	Weighing Instrument	Two Pan Equal-Arm Balance		Above 50 kg to 500 kg			40920				Based on current work load	Around 15 days

27	Mass	Weighing Instrument	Electronic Weighing Machine		Upto 10 kg	OIML R-76		30250				Based on current work load	Around 15 days
28	Mass	Weighing Instrument	Electronic Weighing Machine		Above 10 kg to 50 kg	OIML R-76		35530				Based on current work load	Around 15 days
29	Mass	Weighing Instrument	Electronic Weighing Machine		Above 50 kg to 500 kg	OIML R-76		40920				Based on current work load	Around 15 days
30	Mass	Weighing Instrument	Electronic Weighing Machine		Above 500 kg to 2000 kg	OIML R-76		46750				Based on current work load	Around 15 days
31	Mass	Weighing Instrument	Electronic Weighing Machine		Above 2000 kg to 3000 kg	OIML R-76		57200				Based on current work load	Around 15 days
32	Mass	Weighing Instrument	Electronic Weighing Machine		Above 3000 kg to 10000 kg	OIML R-76		137500				Based on current work load	Around 15 days
33	Mass	Weighing Instrument	Electronic Weighing Machine		Above 10000 kg to 35000 kg	OIML R-76		193270				Based on current work load	Around 15 days
34	Volume	Pipette	Micro-Pipette			Single Point		4840				Based on current work load	Around 15 days
35	Volume	Pipette	Micro-Pipette			3 Points (for variable Micro-Pipette)		13200				Based on current work load	Around 15 days
36	Volume	Volumetric Measure/Glassware	Volumetric Measure/Glassware		1 mL to 100 mL	Single Point	At 27 degree C	5500				Based on current work load	Around 15 days
37	Volume	Volumetric Measure/Glassware	Volumetric Measure/Glassware		Above 100 mL to 2 L	Single Point	At 27 degree C	6600				Based on current work load	Around 15 days
38	Volume	Large Volumetric Measure	Large Volumetric Measure		Above 2 L to 20 L	Single Point	At 27 degree C	12760				Based on current work load	Around 15 days
39	Volume	Large Volumetric Measure	Large Volumetric Measure		Above 20 L to 50 L	Single Point	At 27 degree C	18590				Based on current work load	Around 15 days
40	Volume	Large Volumetric Measure	Large Volumetric Measure		Above 50 L to 100 L	Single Point	At 27 degree C	22770				Based on current work load	Around 15 days
41	Volume	Large Volumetric Measure	Large Volumetric Measure		Above 100 L to 500 L	Single Point	At 27 degree C	42350				Based on current work load	Around 15 days
42	Volume	Large Volumetric Measure	Large Volumetric Measure		Above 500 L to 2000 L	Single Point	At 27 degree C	54120				Based on current work load	Around 15 days
43	Volume	Secondary Standard	Secondary Standard (Set of 9 measures)		10 ml to 5 L	Initial calibration i.e. adjusting the capacity and final calibration	At 27 degree C	42350			Legal Metrology	Based on current work load	Around 15 days

44	Volume	Secondary Standard	Secondary Standard (Set of 9 measures)		10 ml to 5 L	Subsequent (Not Initial) Calibration	At 27 degree C	33880			Legal Metrology	Based on current work load	Around 15 days
45	Density	Glass Hydrometer	Density Hydrometers		650 to 1400 kg/cubic meter L.C. 0.0005	4 points as per IS 3104 (Part I & II) at One Temp.	At 15, 20, 27.5 & 28.89 degree C	11880	3190	For each additional point	Scale calibration	Based on current work load	Around 15 days
46	Density	Glass Hydrometer	Density Hydrometers		650 to 1400 kg/cubic meter L.C. 0.0002	4 points as per IS 3104 (Part I & II) at One Temp.	At 15, 20, 27.5 & 28.89 degree C	14410	3740	For each additional point	Scale calibration	Based on current work load	Around 15 days
47	Density	Glass Hydrometer	Density Hydrometers		Below 650 and above 1400 kg/cubic meter L.C. 0.0005	4 points as per IS 3104 (Part I & II) at One Temp.	At 15, 20, 27.5 & 28.89 degree C	14410	3740	For each additional point	Scale calibration	Based on current work load	Around 15 days
48	Density	Glass Hydrometer	Density Hydrometers		Below 650 and above 1400 kg/cubic meter L.C. 0.0002	4 points as per IS 3104 (Part I & II) at One Temp.	At 15, 20, 27.5 & 28.89 degree C	16940	4290	For each additional point	Scale calibration	Based on current work load	Around 15 days
49	Density	Glass Hydrometer	Specific Gravity Hydrometers		0.650 to 1.400 sp.gr. L.C upto 0.001	4 points at One Temp.	At 15, 20, 27.5 & 28.89 degree C	16940	4290	For each additional point	Scale calibration	Based on current work load	Around 15 days
50	Density	Glass Hydrometer	Specific Gravity Hydrometers		0.650 to 1.400 sp.gr. L.C upto 0.0005	4 points at One Temp.	At 15, 20, 27.5 & 28.89 degree C	17820	4290	For each additional point	Scale calibration	Based on current work load	Around 15 days
51	Density	Glass Hydrometer	Specific Gravity Hydrometers		0.650 to 1.400 sp.gr. L.C = 0.0002	4 points at One Temp.	At 15, 20, 27.5 & 28.89 degree C	22770	5720	For each additional point	Scale calibration	Based on current work load	Around 15 days
52	Density	Glass Hydrometer	Specific Gravity Hydrometers		Below 0.650 and above 1.400 sp.gr. L.C upto 0.001	4 points at One Temp.	At 15, 20, 27.5 & 28.89 degree C	18590	4730	For each additional point	Scale calibration	Based on current work load	Around 15 days
53	Density	Glass Hydrometer	Specific Gravity Hydrometers		Below 0.650 and above 1.400 sp.gr. L.C = 0.0002	4 points at One Temp.	At 15, 20, 27.5 & 28.89 degree C	25520	6160	For each additional point	Scale calibration	Based on current work load	Around 15 days
54	Density	Glass Hydrometer	Brix Hydrometer		0 to 30 degree Brix	4 points as per IS 7324 at One Temp.	At 15, 20, 27.5 & 28.89 degree C	10120	2640	For each additional point	IS 3104 (Part I & II) at One Temp.& Scale Calibration	Based on current work load	Around 15 days
55	Density	Glass Hydrometer	Brix Hydrometer		Above 30 degree Brix	4 points as per IS 7324 at One Temp.	At 15, 20, 27.5 & 28.89 degree C	11880	2970	For each additional point	Scale calibration	Based on current work load	Around 15 days
56	Density	Glass Hydrometer	Lactometer		1.000 to 1.040 sp. Gr.	4 points as per IS 9585 at One Temp.	At 15, 20, 27.5 & 28.89 degree C	11880	2970	For each additional point	Scale calibration	Based on current work load	Around 15 days
57	Density	Glass Hydrometer	Alcoholmeter		(0 to 100) % V/V	4 points as per IS 3608 (Part I & II) at One Temp.	At 15, 20, 27.5 & 28.89 degree C	11880	2970	For each additional point	Scale calibration	Based on current work load	Around 15 days
58	Density	Digital Alcoholmeter	Digital Alcoholmeter		(0 to 100) % V/V	4 points as per IS 3608 (Part I & II) at One Temp.	At 20 & 25 degree C	13860	Nil	Nil	Digital scale calibration	Based on current work load	Around 15 days

59	Density	Glass Hydrometer	Sikes		0 - 100	4 points at One Temp.	At 10.54, 15, 20, 27.5 & 28.89 degree C	11880	2970	For each additional point	Scale calibration	Based on current work load	Around 15 days
60	Density	Glass Hydrometer	High precision Hydrometer (Reference Hydrometer)			4 points at One Temp.	At 15, 20, 27.5 & 28.89 degree C	26290	10340	For each additional point	By Hydrostatic Weighing method	Based on current work load	Around 15 days
61	Density	Solid	Solid with polished surface			Single Point	At 27 degree C	15290			non-absorbent and non-reactive with Xylene, Tetra-Chloroethylene and Fluoro-carbon	Based on current work load	Around 15 days
62	Density	Liquid	Liquid				At 27 degree C	6050				Based on current work load	Around 15 days
63	Viscosity	Viscometer	Glass Capillary Viscometer (Direct Flow)		Upto 1 cSt/s	At one temp.		13530				Based on current work load	Around 15 days
64	Viscosity	Viscometer	Glass Capillary Viscometer (Reverse Flow)		Upto 1 cSt/s	At one temp.		21010				Based on current work load	Around 15 days
65	Viscosity	Viscometer	Glass Capillary Viscometer (Direct Flow)		Above 1 cSt/s to 10 cSt/s	At one temp.		16940				Based on current work load	Around 15 days
66	Viscosity	Viscometer	Glass Capillary Viscometer (Reverse Flow)		Above 1 cSt/s to 10 cSt/s	At one temp.		26290				Based on current work load	Around 15 days
67	Viscosity	Viscometer	Flow Cup					18590				Based on current work load	Around 15 days
68	Viscosity	Newtonian liquids	Transaparent liquids		Upto 1000 cSt	At one temp.		16060				Based on current work load	Around 15 days
69	Viscosity	Newtonian liquids	Transaparent liquids		Above 1000 cSt to 10000 cSt	At one temp.		18590				Based on current work load	Around 15 days

Note : 1. Acceptance of tatkal case will be decided as per present work load
2. * Calibrtaion of balance should be done at site only. Calibration duration may be changed subject to distance of the location from Lab.