

Testing Charges: D1.08a, Fluid Flow Metrology (w.e.f. 01.04.2023)													
Water Meters & Rotameters												*EDC	
Sl. No.	Parameter	Item Type / Group	Item Name	Alias Name	Testing Parameters	No. of Points for Testing	Limitation / Condition	Charges per Item Rs.	Additional Charges Rs.	Description for Additional Charges	Remarks, if any	Normal	Tatkal
1	Water Flow	Water Meter	Domestic Water Meter (15 mm diameter)		Production Routine & Type Tests (Metering Accuracy, Pressure Loss, Pressure Tightness & Temperature Suitability)	4		15400	1300	for additional each point in accuracy test	IS: 779-1994, IS: 6784-1996	5 days	3 days
2	Water Flow	Water Meter	Domestic Water Meter (15 mm diameter)		Life Test, Production Routine and Type Tests			59400	0		IS: 779-1994, IS: 6784-1996	60-70 days	-
3	Water Flow	Water Meter	Domestic Water Meter (20-25 mm diameter)		Production Routine and Type Tests	4		16940	1300	for additional each point in accuracy test	IS: 779-1994, IS: 6784-1996	5 days	3 days
4	Water Flow	Water Meter	Domestic Water Meter (20-25 mm diameter)		Life Test, Production Routine and Type Tests			61600	0		IS: 779-1994, IS: 6784-1996	60-70 days	-
5	Water Flow	Water Meter	Domestic Water Meter (32-50 mm diameter)		Production Routine and Type Test	4		30800	1900	Per additional point in accuracy test	IS: 779-1994, IS: 6784-1996 and ISO 4064	5 days	3 days
6	Water Flow	Water Meter	Domestic Water Meter (32-50 mm diameter)		Life Test, Production Routine and Type Tests			146190	0		IS: 779-1994, IS: 6784-1996 and ISO 4064	60-70 days	-
7	Water Flow	Water Meter	Domestic Water Meter (15-25 mm diameter)		Accuracy Test	4		5170	1300	for additional each point	IS: 779-1994, IS: 6784-1996	3 days	2 days

8	Water Flow	Water Meter	Domestic Water Meter (32-50 mm diameter)		Accuracy Test	4		7480	1900	for additional each point	IS: 779-1994, IS: 6784-1996 and ISO 4064	3 days	2 days
9	Water Flow	Water Meter	Domestic Water Meter (15-25 mm diameter) [minimum 3 meters]		Accuracy Test	4	minimum 3 meters & charges of 3 meters given	8910	2300	for additional each point	IS 779, IS 6784 and ISO 4064 Standards	3 days	2 days
10	Water Flow	Water Meter	Domestic Water Meter (32-50 mm diameter) [minimum 3 meters]		Accuracy Test	4	minimum 3 meters & charges of 3 meters given	10560	2700	for additional each point	IS 779, IS 6784 and ISO 4064 Standards	3 days	2 days
11	Water Flow	Water Meter	Bulk Water Meter (>50 & upto 100 mm)		Accuracy Test	4		14960	3800	for additional each point	ISO 4064 & IS 2373 (Performed in Primary WFCF)	3 days	2 days
12	Water Flow	Water Meter	Bulk Water Meter (> 100 & upto 150 mm diameter)		Accuracy Test	4		18700	4800	for additional each point	ISO 4064 & IS 2373 (Performed in Primary WFCF)	3 days	2 days
13	Water Flow	Water Meter	Bulk Water Meter (200 mm diameter)		Accuracy Test	4		20350	5100	for additional each point	ISO 4064 & IS 2373 (Performed in Primary WFCF)	3 days	2 days
14	Water Flow	Rotameter	Rotameter (flow range upto 1000 LPH)	Variable Area Flowmeter	Accuracy Test	5		11220	2900	for additional each point		3 days	2 days

15	Water Flow	Rotameter	Rotameter (flow range 1000-40000 LPH)	Variable Area Flowmeter	Accuracy Test	5		16830	4300	for additional each point		3 days	2 days
16	Water Flow	Water Saving Aerators & Flow Control Valves	Water Saving Aerators and Flow Control Valves (butterfly valves, gate valves, globe valves, V-Notch Ball valves, etc.) size upto DN50		Pressure and Flow Test	4		8580	2200	for additional each point		7 days	5 days
17	Water Flow	Flow Control Valves	Flow Control Valves (butterfly valves, gate valves, globe valves, V-Notch Ball valves, etc.) size above DN50 and upto DN100		Pressure and Flow Test	4		17600	4400	for additional each point		7 days	5 days
18	Water Flow	Flow Control Valves	Flow Control Valves (butterfly valves, gate valves, globe valves, V-Notch Ball valves, etc.) Sizes above DN100 and upto DN200		Pressure and Flow Test	4		33220	8400	for additional each point		7 days	5 days

19	Water Flow	Flow Control Valves	Flow Control Valves (butterfly valves, gate valves, globe valves, V-Notch Ball valves, etc.) Sizes above DN200 and upto DN300		Pressure and Flow Test	4		45650	11500	for additional each point		7 days	5 days
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***EDC - Expected Days required for Calibration**

Per point charges calculated from total charges divided by no. Of points rounded off to next Rs. 100