

Laboratory Delhi Control Devices Pvt. Ltd., A-33, Sec-59, Noida, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Discipline Electrical Testing **Issue Date** 31.03.2015

Certificate Number T-3348 **Valid Until** 30.03.2017

Last Amended on - **Page** 1 of 1

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. ELECTRICAL INDICATING & RECORDING INSTRUMENTS				
1.	Acceptance Test for Single Phase AC Static Watt Hour Meters Class 1	Limits of Errors due to variation of current	IS 13779: 1999 (Amendment No.04 June, 2006) (Cl.-11.1)	90V to 300 V, 10 mA to 100 A, 0.5 Lag to 0.5 Lead, 45 Hz to 55 Hz
		Meter constant	(Cl. 12.15)	
		Starting condition	(Cl. 12.14)	
		Test of Repeatability of Errors.	(Cl. 12.17)	
		Test of No-Load Condition	(Cl. 12.13)	90 V to 300 V 45 Hz to 55 Hz
		Test of influence quality Voltage variation Frequency variation Influence of 10 % of third harmonic in current	IS 13779: 1999 (Amendment No.04 June, 2006) (Cl. 12.11)	90 V to 300 V, 10 mA to 100 A, 0.5 Lag to 0.5 Lead, 45 Hz to 55 Hz
		Test of power consumption.	(Cl. 12.7.1)	
		Insulation test	(Cl. 12.7.6.4)	200 Ω to 1000 MΩ
		AC High Voltage Test	(Cl. 12.7.6.3)	240 V to 4 kV

~~-X-X-X-X-X-X-X-X-X-X-X-X-~~