

Laboratory Genus Innovation Limited Jaipur Metering Lab, SPL-2B, RIICO Industrial Area, Sitapura, Tonk Road, Jaipur, Rajasthan

Accreditation Standard ISO/IEC 17025: 2005

Discipline Electrical Testing **Issue Date** 09.02.2015

Certificate Number T-3293 **Valid Until** 08.02.2017

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 AND ELECTRONIC (STATIC) ENERGY METER			
1.	AC Static WATTHOUR And VAR-HOUR Meters	HV test	IS 13779: 1999 IS 14697: 1999	0 to 5 kV
		Insulation Test		Upto 50 MΩ
		Test on Limits of Error		40 V to 320 V 3 mA to 120 A PF:-1 to +1
		Test of Meter Constant		40 V to 320 V 3 mA to 120 A PF:-1 to +1
		Test of Starting Current		40 V to 320 V 3 mA to 120 A PF:-1 to +1
		Test of No Load Condition		40 V to 320 V 3 mA to 120 A PF:-1 to +1
		Test of Repeatability of Error		40 V to 320 V 3 mA to 120 A PF:-1 to +1
		Test of Power Consumption		
		(a) Voltage Circuit Watt VA		40 V to 320 V 3 mA to 120 A PF:-1 to +1
		(b) Current Circuit		

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