

Laboratory BYPL Laboratory, Savita Vihar, New Delhi

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-5191

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Validity 08.12.2018 to 07.12.2020

Last Amended on --

"In lieu of the transition for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020"

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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ELECTRICAL TESTING

I.	MEASURING INSTRUMENTS			
1.	AC static Watthour Meter, Class 1 and 2, AC Static Transformer Operated Watthour and Var-Hour Meter Class 0.2s, 0.5 s and 1.0 s	Insulation	IS 13779 IS 14697	450 V to 550 V Upto 100 MΩ
		Limits of Error		40 V to 300 V 20 mA to 100 A -UPF to +UPF
		Meter Constant		40 V to 300 V (P-N) 20 mA to 100 A
		No load condition		40 V to 300 V (P-N)
		Repeatability of Error		40 V to 300 V (P-N) 20 mA to 100 A
		Starting condition		40 V to 300 V (P-N) 1 mA to 100A,
		AC high Voltage		Upto 5 kV
		Power Consumption		30mV to 300V 2 m to 100 A