

Laboratory Central Meter Testing Laboratory, J.V.V.N.L., Hawa Sarak, Civil Lines, Jaipur, Rajasthan

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number CC-2827 (in lieu of C-0633) **Page** 1 of 1

Validity 22.09.2018 to 21.09.2020 **Last Amended on** -

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
<u>ELECTRO-TECHNICAL CALIBRATION</u>				
1.	MEASURE			
1.	AC Power/Energy [§] 3Ø, 4 Wire (Active)	50 Hz 63.5V to 320 V 10 mA to 100 A UPF to 0.25 pF 0.48 W to 96 kW	0.035 % to 0.091 %	Using Source with Applied Precision RS 2330E 3 Ø Reference Standard by Comparison Method
2.	AC Power/Energy [§] 1Ø, 2 Wire (Active)	50 Hz 63.5 V to 320 V 10 mA to 100 A UPF to 0.25 pF 0.16 W to 32 kW	0.033 % to 0.09 %	Using Source with Applied Precision RS 2330E 3 Ø Reference Standard by Comparison Method
3.	AC Power/Energy [§] 3Ø, 4 Wire (Reactive)	50 Hz 63.5 V to 320 V 10 mA to 100 A UPF to 0.25 pF 0.48 VAR to 96 kVAR	0.038 % to 0.086 %	Using Source with Applied Precision RS 2330E 3 Ø Reference Standard by Comparison Method
4.	AC Power/ Energy Active [§] 1Ø, 2 Wire (Reactive)	50 Hz 63.5 V to 320 V 10 mA to 100 A UPF to 0.25 pF 0.16 VAR to 32 kVAR	0.035 % to 0.087 %	Using Source with Applied Precision RS 2330E 3 Ø Reference Standard by Comparison Method

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%

§ Only in Permanent Laboratory

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