

Laboratory Oasys Cybernetics Pvt. Ltd., Trichy Thuraiyur Main Road, Pullivalam Village, Musiri Taluk, Trichy District, Trichy

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number CC-2526

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Validity 6.08.2018 to 5.08.2020

Last Amended on -

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
<u>ELECTRO TECHNICAL CALIBRATION</u>				
1.	AC Power/Energy [§]			
	1 ϕ & 3 ϕ 4-Wire (Active)	50 Hz 120 V, 1A 0.5 PF to UPF (60 W to 360 W)	0.085 %	Using Reference Standard MTE/PRS 1.3By Comparison Method
	1 ϕ & 3 ϕ 4-Wire (Reactive)	50 Hz 120 V, 1A 0.5 PF to UPF (60 W to 360 W) Time	0.085 %	Using Reference Standard MTE/PRS 1.3By Comparison Method
	3 ϕ & 1 ϕ 4-Wire (Active)	50 Hz 240 V 50 mA to 100 A 0.5 to UPF (60 W to 22.5 W) Time	0.085 %	Using Reference Standard MTE/PRS 1.3By Comparison Method
	3 ϕ & 1 ϕ 4-Wire (Reactive)	50 Hz 240 V 50 mA to 100 A 0.5 to UPF (6 kvar to 22.5 kvar)	0.085 %	Using Reference Standard MTE/PRS 1.3By Comparison Method

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

[§]Only in Permanent Laboratory

Vishal Shukla
Convenor

Avijit Das
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