



Issued By:

CALIBRATION CERTIFICATE

Central Meter Testing Laboratory,
JAIPUR VIDYUT VITRAN NIGAM LTD.
CHAMBAL POWER HOUSE ,HAWA SARAK,
CIVIL LINES, JAIPUR- 302006(RAJ.)
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CC-2827

CALIBRATION REPORT No. CMTL/JVVNL/CC28272100000001F

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1	Name & Address of Client	Assistant Engineer(MTL)RVPN, Hawa Sadak, Civil lines , Jaipur, 302019		
2	Reference	RVPN/AEN/MTL/F. /D 08 dated 06.05.2021		
	Service request Form No.:	2021/0001		
	Date :	06.05.2021		
	Date of receipt of Item:	06.05.2021		
3	Condition of item on receipt:	satisfactory		
	Calibration detail:-			
	Date of Issue	10.05.2021		
	Date of Calibration:	10.05.2021		
4	Description of equipment under calibration	Name:	Three Phase Reference Standard Meter	
		Serial Number:	50013876	
		Model/Type:	MT310	
		Make:	ZERA	
		Rating:	1mA 12A	
		Basic Current:	-	
		Maximum Current:	12A	
		Frequency:	50HZ	
		Accuracy Class:	0.1	
		5	Environmental conditions of measurements	Temperature
Relative humidity	≤ 70%			
Description of Reference Standard used:				
6	Reference Standard	Calibration valid	Traceability	Parameters
	Three Phase Precision Measuring Instrument EPZ303-5 (Serial Number NR03-719-8)	23.06.2021	Zera India Pvt. Ltd., Gandhinagar, Gujarat	ACTIVE ENERGY REACTIVE ENERGY ACTIVE POWER REACTIVE POWER

Remarks:

- For k=2 the reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The Uncertainty evaluation has been carried in accordance with NABL requirements.
- For k≠2 the reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k for a t-distribution correspond to a coverage probability of approximately 95%. The Uncertainty evaluation has been carried in accordance with NABL requirements.
- This report is specific for E.U.C for environmental and other conditions mentioned in this report.
- The reported uncertainty applies only to the measured values and gives no indication of the long term stability of the EUC.
- The instrument has been calibrated for calibration points as required by customer.
- Calibration points and due date mentioned as required by customer.
- Any anomaly/discrepancy in this report should be brought to our notice Within 45 days from the date of issue.
- All the measurements are metrological traceable as per national and international standards.

Checked by:

Approved by:

Sign:

Name: Girdhari Singh