



ROOTS INDUSTRIES INDIA LIMITED
ROOTS METROLOGY & TESTING LABORATORY
 R.K.G Industrial Estate, Ganapathy, Coimbatore-641 006, India
 Phone :9585840192/9003432356



NABL ACCREDITATION
 CERTIFICATE NO. CC-2732

CALIBRATION CERTIFICATE

ULR Number: CC275219000083790F

Name and address of the customer The Medical officer Government primary health centre kodumbalur -pudukkottai(dist)	Certificate no : Rmt/01/319107848/7
	Date of calibration : 19/11/2023
	Suggested calibration due : 18/11/2023
	Customer po ,reference.& date:

1.DESCRPTION OF DUC

Name Of The Duc : SEMIAUTO ANALYSER	Receiving Condition Of Duc : Good
Make : ROBONIK	Ref. Document :As Per Manufactures Specification
Model : PRETEST TOUCH	Environmental Condition :25.3 Deg & 54.3% Rh
SI.No : ATCD12403RBK	Uncertainty Of Measurement :As Per Report
Range/Size : 230v	Location :CENTRAL LAB

2.DETAILED OF MASTER USED

Standard Instrument Used	Make/ Model	Id No	Traceable To/Certificate No	Validity
Decade Megohm	Vaisashika	Rmt-230	Vaiseshika,Ambala Cantt/Ved/Nabl/18-19(Et)/92	1-6-2023
Multi Product Calibrator	Fluke	Rmt-262	Wavecal,Blr/Cs-18/01-01	1-6-2023
Multi Product Calibrator (Ac/Dc Current Coil)	Transmille	Rmt-252-1	Wavecal,Blr/Cs-18/69-01	1-6-2023
Leakage Current Tester	Htc/Ci-2054	Rmt-254-1	Rmt/01/319107848	1-6-2023

CALIBRATION FIELD: Electro Technical (Voltage Calibration -Ac)

Sl.no	Range	Master readings v	Calibrated values v	Error observed v	Uncertainty v
1	0 v to 400v	230	231	1	0.055

CURRENT CALIBRATION Ac Current @50Hz

Sl.no	Range	Master readings mA	Calibrated values mA	Error observed mA	Uncertainty mA
1	40Ma-100A	2	2.002	-0.002	0.045

Resistance calibration

Sl.no	Range	Master readings ohms	Calibrated values ohms	Error observed ohms	Uncertainty Ohms
1	40	39	39.01	0.001	0.007

4.remarks

- 4.1 uncertainty estimated for a confidence level of 95% at the k factor=2
 - 4.2 the reported results are valid only for the condition of the inst./gauge received at the time of and under the condition of the calibration
 - 4.3 DUC -device under calibration
- Calibration label /status : Calibration result pass & fail are indicated



[Signature]
CALIBRATION ENGINEER

CALIBRATION SEAL

AUTHORIZED SIGN

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