



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



NABL/ILAC/024 NABL ACCREDITATION  
 CERTIFICATE NO. CC-2752

**CALIBRATION CERTIFICATE**

UR Number: CC275219000083790F

Name and address of the customer  
 The Medical officer  
 Government primary health centre  
 kadiyapatti-pudukkottai( dist)

Certificate no : Rml/01/319107849/12  
 Date of calibration : 11/2022  
 Valid till : 12/2023

**1. DESCRIPTION OF DUC**

Name Of The DUC : SEMIAUTO ANALYSER  
 Make: ROBONIK  
 Model : PRETEST TOUCH  
 Sl.No : AT3610413RBK  
 Range/Size : 230v

Receiving Condition Of DUC : Good  
 Ref. Document : As Per Manufactures Specification  
 Environmental Condition : 25.3 Deg & 54.3% Rh  
 Uncertainty Of Measurement : As Per Report  
 Location : CENTRAL LAB

THE MASTERS ARE TRACEABLE TO NATIONAL/INTERNATIONAL STANDARDS AS PER ISO/IEC 17025.

**2. DETAILS OF MASTER USED**

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

	CALIBRATION SEAL		This Report Refers Only To The Sample Submitted And May Not Be Reproduces In Full Or In Part, Without Written Permission From Roots Metrology & Testing Laboratory, Coimbatore, cell:9585840192
CALIBRATION ENGINEER		AUTHORIZED SIGN	