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ROOTS INDUSTRIES INDIA LIMITED ROOTS METROLOGY & TESTING LABORATORY

R.K.G Industrial Estate, Ganapathy, Coimbatore-641 006,India Phone :9585840192/9003432356



CALIBRATION CERTIFICATE

Name and address	of the customer	UIB N	lumber open
- Medical Officer		Certificate no	lumber: CC275219000083790F
Government Prima	ry health centre	Date of calibration	: Kmtl/01/319107848/12
Government Melaisivapuri –pudu	ikkottai(dist)	Suggested calibration due	:06/03/2023
Melaisivapuri - puu	DUC	Customer po .reference.& dat	: 06/03/2024
1.DESCRIPTION OF	DUC	dat	e:
Name Of The Duc:	MICROSCOPE	Becoluin a	
Make:	BINOCULAR/labomed	Receiving Condition Of Duc	:Good
Model	: LED/Ix200	Ref. Document :As Pe	er Manufactures Specification
1.000	: 181209759		
SI.No	: 230v	Uncertainty Of Measurement	:As Per Report
Range/Size		Location	lab

THE MASTERS ARE TRACEABLE TO NATIONAL/INTERNATIONAL STANDARDS AS PER ISO/IEC 17025. 2.DETAILS OF MASTER USED

Standard Instrument Used	Make/ Model	ld No	Translet T /a	
Decade Megohm	Vaisashika	RmI-230	Traceable To/Certificate No	Validity
Decade Megonin		1111-230	Vaiseshika, Ambala Cantt/Ved/Nabl/18- 19(Et)/92	1-6-2023
Multi Product Calibrator	Fluke	Rml-262	Wavecal,Blr/Cs-18/01-01	1.0.2022
Multi Product Calibrator	Transmille	Rml-252-1		1-6-2023
(Ac/Dc Current Coil)	Transmite	KIIII-252-1	Wavecal, Blr/Cs-18/69-01	1-6-2023
Leakage Current Tester	Htc/CI-2054	Rml-254-1	Rmtl/01/319107848	1-6-2023
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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 CALIBRATIONAc Current @50Hz

SI.no	Range	Master readings mA	Calibrated values mA	Error observed mA	Uncertainty mA
-	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

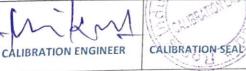
4.remarks

4.1 uncertainty estimated for a confidence level of 95% at the k factor=2

4.2the 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





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