



FINIKS ENGINEERING COMPANY

Plot No. 21, Anand Nagar, Near Wasan Automobiles, Sahyadri Chowk, MIDC, Anand Nagar - 414111 (M.S.) Tel: [0241] 2778918, E-mail: finiks97@rediffmail.com

Calibration Certificate

Calibration Certificate of	Earth Tester	ULR No	CC226721200015972F
Certificate No.	21-ELC10/01/01	Date of Calibration:	10/12/2021
Calibrated For	M/s. Kalawishwa Electrical Aurangabad		

Work Order No.	21-EL10/01 Dated 10/12/2021	Condition of Items Recpt	Ok
ID No.	21B19F	Finiks Id.No.	21-EL10/01/01
Make	Shanti	Model	DET-10
Serial No.	21619F	Type	Analog
Range	0-10Ω / 0-100Ω	Least Count	0.2/2 Ω

Environmental Condition Temperature Ambient Temperature 25°C ± 4°C, Humidity <70%

Location of Calibration: Lab

Calibration procedure use :- CP/77/00

Equipment / Reference Standard Used For Calibration : Traceable to National Standard

Equipment	Identification No.	Certificate No.	Cal. Date	Valid up to
Decade Resistance Box	FEC/DRB-01	12/68 (2020-2021)	14/12/2020	14/12/2021

CALIBRATION RESULTS

Range / LC	Std. Resistance Ohm	Observed Rdg On UUC Ohm	Error Ohm	Uncertainty ± %
0 to 16 Ω / 0.2Ω	0.00000	0.0	0.00000	
	2.00282	2.0	-0.00282	0.26
	4.00442	4.0	-0.00442	0.26
	6.00427	6.0	-0.00427	0.26
	8.00392	8.0	-0.00392	0.26
	10.01206	10.0	-0.01206	0.26

Range / LC	Std. Resistance Ohm	Observed Rdg On UUC Ohm	Error Ohm	Uncertainty ± %
0 to 100 Ω / 2Ω	0.0000	0	0.000	
	19.9988	20	0.001	0.26
	40.0462	40	-0.046	0.26
	60.0075	60	-0.008	0.26
	80.0225	80	-0.022	0.26
	100.0092	100	-0.009	0.58

The reported uncertainty is at coverage factor K=2 which corresponds to a coverage probability of approximately 95% for normal distribution.

Note: 1) UUC- Unit Under Calibration

Next Date of Calibration (suggested by Customer): 10/12/2022

Calibrated by K

Authorized Signatory Chakote P. V.

Chakote P. V.
Dy. T. M.

This Certificate refers only to the item (s) mentioned for calibration.
This calibration results in this certificate are valid at the time of and under the stated conditions of measurements.
This certificate shall not be reproduced, except in full, without our prior permission in writing.

FM/17/00

