



# KAILTECH

## Test & Research Centre Pvt. Ltd.

### CALIBRATION CERTIFICATE

KTRC/QF/0708/04

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Certificate No	KTRC/2202R000707	Date Of Calibration	07/02/2022
Date Of Receipt	07/02/2022	Suggested Due Date	07/02/2023
ULR No.	N.A	Date Of Issue	24/02/2022

Name And Address of Customer	Details Of Unit Under Calibration		
RELIANCE INDUSTRIES LTD. Shahdol, Madhya Pradesh, Shahdol--	Name of Equipment	Microscope	
	Make	Olympus	Range
	Model	LH20iBIMF	As Per Equipment
	SR. No.	18J0533	Least Count
	Id No.	N.A	As Per Range
		Condition of UUC	Satisfactory
		Calibration Performed At	Site

Environmental Condition	Temperature in °C	Humidity in %
	25±10	55±20

Calibration Procedure/Standard	KTRC-CAL(N)-SOP-001/NABL 129
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#### DETAIL OF REFERENCE STANDARD USED FOR CALIBRATION

Reference Standard	Sr.No	I.D No.	Certificate No.	Valid Upto
Digital Vernier Caliper	2805212147	KTRC-CAL-EQ-080	KTRC/2110R002313	16/10/2022

#### CALIBRATION RESULT

Sr. No.	Parameter	Nominal Value	Reading on Master	Error	Remark
1	Magnification	4 X	4.02 X	-0.02X	Satisfactory
2	Magnification	10 X	10.03 X	-0.03X	Satisfactory
3	Magnification	40 X	40.03 X	-0.03X	Satisfactory
4	Distance	10 mm	10.03 mm	-0.03mm	Satisfactory
5	Distance	20 mm	20.03 mm	-0.03mm	Satisfactory
6	Distance	30 mm	30.04 mm	-0.04mm	Satisfactory
7	Distance	40 mm	40.04 mm	-0.04mm	Satisfactory

#### REMARKS:-

- This Certificate refers only to the item calibrated.
- UUC - Unit Under Calibration.
- The calibration results reported in this certificate are valid at the time of & the tested condition of measurement.
- This certificate shall not be reproduced except in full without written approval of laboratory.
- The Reported uncertainty is at coverage factor k=2 which corresponds to a coverage probability of Approximately 95% for normal distribution.
- All measurements are traceable to National/International Standards.
- Calibration Certificates issued for weight & Measure parameter i.e. Mass,Balance,and Measuring Scale/Tapes etc. are for scientific purpose only and should not be used for trade/ commercial use
- Certificate not given with ULR are not under our NABL Scope.
- This certificate/Document is Electronically Generated And Does Not Require Any Seal/Physical Signature in Original.

#### Calibrated by

Electronically signed by  
Sunil Parmar(3194)  
Designation: Sr. Calibration Engineer  
Date: 07/02/2022

#### Authorized By

Electronically signed by  
Dharmendra Sharma(0080)  
Designation: Manager (Electronics & Electrical)  
Date: 24/02/2022

Plot No. 141 C, Electronic Complex, Pardeshipura, Indore - 452010 (INDIA) Ph. +91-731-4787555 (30 Lines), 4046055, 4048055

Email : contact@kailtech.net, electronics@kailtech.net ♦ Web : www.kailtech.net ♦ CIN - U73100MP2006PTC019006

#### Terms of Service :

- Sample(s) not drawn by us, unless specified.
- The results listed in the Test Report are for the submitted samples and tested parameters only.
- This Report is issued only after customer's acceptance of our terms and conditions.
- Sample is likely to be consumed and/or destructed during testing.
- Sample will be disposed after one month from the date of issue of Test Report, unless otherwise specified and accepted by us.
- This Report cannot be reproduced and/or cannot be used in part or full in any media, unless permitted by us in writing.
- Liability of our Laboratory is limited to the invoiced amount only.
- Reports not given with ULR are not under our NABL scope.
- All disputes subject to jurisdiction of the courts of Indore (India) only.