



COMMITTED TO THE
CUSTOMER SINCE - 1996

VAIDYANATHESHWARA INSTRUMENTS



CERTIFICATE OF CALIBRATION

No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.

Contact : 080-23377266, Mob : 9986586789 / 9448080177 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

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1 Name and Address of the Customer

M/s.: Focus Diagnostics .,
72 nd Cross Road, Rajajinagar,
Bangalore - 560 010 .

2 Customer Reference

2.1 ULR No. : CC247322500010101F
2.2 SRF No. : 3064
2.3 Certificate No. : VI/21-22/3064-02
2.4 VI Format No. : VI-FRM-ME-037
2.5 Date Of Issue : 09-02-2022

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : **Microscope**
3.2 Make : Labomed
3.3 ID.No. : FD/MS-01
3.4 Range & LC : AS Reported
3.5 Calibration Procedure No./ Ref Doc : SOP-16-33 / Comparison Method
3.6 No.of Pages : 2
3.7 Calibration Date : **05-02-2022**
3.8 Calibration Due : **04-02-2023**
3.9 Calibration Done At : Onsite
3.10 Instrument Location : Laboratory
3.11 Discipline : Mechanical

4 Environmental Condition

Temperature 22.3 °C Humidity 53 %RH

5 Standards Used for calibration

Sl.No.	Nomenclature	Make / Model	Id.No. / Sl.No.	Certificate No.	Cal Agency	Validity
1	Tung Carb Gauge Block Set	KCP / M112/1	VI/ME/007 / 10021	VI/21-22/INT-ME-126	VI, Bangalore	23-07-2022

6 Note:

- The Calibration Certificate relates only to the above DUC
- Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI Lab.
- Corrections/erasing, invalidate the Calibration Certificate.
- Calibration of the DUC are traceable to National standards/International Standards
- Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- Results Reported are valid at the time of and under the stated conditions of measurements.
- The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By

F. Parthi
Madhusudhan
(Calibration Engineer)

Checked By

Umesh D
Umesh D
(Onsite In-Charge)



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NOTE:

- The Estimated uncertainty of measurement associated with results is calculated at a confidence level of approximately 95.45% with a coverage factor of $k = 2$.
- The Standard used is traceable to National Standards. The certificate may not be produced other than in full, except with prior written approval of the issuing authority.
- The Recalibration interval should be determined based on the user's requirements.
- The results stated in this certificate relate only to the item calibrated.
- The usage of NABL symbol is as per NABL guidelines given on NABL-133.
- Any error in the certificate should be brought to our lab within 30 days from the date of issue of certificate.



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Results:

a).CALIBRATION OF MAGNIFICATION LENES		
Sl. No.	Reference Magnification	Observed Error
1	4 X	0.05 %
2	10 X	0.09 %
3	40 X	0.15 %
4	100 X	0.20 %

Note:

- Determination of Magnifications of Microscope by direct method using Glass Scale.

Conclusion:

Uncertainty of calibration at **95.45 %** Confidence level and Coverage Factor $K = 2$:
 Uncertainty of Measurement : $\pm 0.6 %$ For Magnification

The Reported Results are valid only for the conditions of the received instruments/gauges at the time of and under the stated conditions of the calibration

Calibrated By
F. Pruthi
Madhusudhan
(Calibration Engineer)

Checked By
F. Pruthi
Umesh D
(Onsite In-Charge)

Authorised By
Gangadhar C.K.
Sign:.....
Vaidyanatheshwara Instruments
NATIONAL ACCREDITED LABORATORY
Nandhini Layout, Bangalore-56

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NOTE:

- The Estimated uncertainty of measurement associated with results is calculated at a confidence level of approximately 95.45% with a coverage factor of $k=2$.
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