

Caliber Gauges & Instruments Laboratory



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TRUE COPY

CC-2656

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ULR : CC26562300 0009757F
 CERTIFICATE NO : CGIL/2023/0531/K-003

CALIBRATION CERTIFICATE

CALIBRATED FOR : National Centre For Quality Calibration
 House No. 4, Abhishree Corporate Park, Nr. Swagat Bungalow BRTS, Iskcon-Ambli
 Road, Ambli, Ahmedabad-380058, Ahmedabad 380058

TYPE OF INSTRUMENT : Glass Scale

| RANGE | L.C. | Identification | Make | Mfg. Sr. No. |
|------------|--------|----------------|------|--------------|
| 0 To 10 mm | 0.1 mm | NCQC/M-115 | -- | 10/100 |

| Challan No. | W. O. No. | Receipt Date | Calibration Date | Due Date (customer decided) | Issue Date |
|-------------|-----------|--------------|------------------|-----------------------------|------------|
| LETTER | 0531/K | 31/05/2023 | 03/06/2023 | 02/06/2025 | 07/06/2023 |

Condition of Item : Ok Calibration Location : In Lab

Standards / Equipment are traceable to the National Standard

| Description | Identification No. | Certificate No. | Traceability | Valid up to |
|-----------------------------|--------------------|----------------------|--------------|-------------|
| Universal Measuring Machine | CGIL/EQP/09 | CGIL/2022/0605/G-001 | CC-2656 | 06/06/2024 |

CALIBRATION PROCEDURE NO. : CGIL-CP-35
REFERENCE STANDARD : JIS B 7541
ENVIRONMENTAL CONDITION : Temperature : 20.2°C Humidity : 55 %Rh
UNCERTAINTY OF MEASUREMENT : ± 2.2 µm (At 95.45% Confidence Level i.e. k=2)

Mechanical Calibration: Dimension (Precision)

CALIBRATION RESULTS

| Sr. No. | Nominal Value (in mm) | Observed Dimension (in mm) | Observed Error (in µm) |
|---------|-----------------------|----------------------------|------------------------|
| | 0.0 | 0.0000 | 0.0 |
| 1 | 0.1 | 0.1004 | -0.4 |
| 2 | 0.5 | 0.5003 | -0.3 |
| 3 | 1.0 | 0.9996 | 0.4 |
| 4 | 2.0 | 1.9996 | 0.4 |
| 5 | 3.0 | 3.0000 | 0.0 |
| 6 | 4.0 | 4.0005 | -0.5 |
| 7 | 5.0 | 4.9995 | 0.5 |
| 8 | 6.0 | 6.0000 | 0.0 |
| 9 | 7.0 | 7.0005 | -0.5 |
| 10 | 8.0 | 8.0005 | -0.5 |
| 11 | 9.0 | 8.9995 | 0.5 |
| 12 | 10.0 | 9.9995 | 0.5 |

Calibrated By

Technical Assistant
 Atul Sathe

NCQC
 Valid up to 02-06-2025
 Reviewed: *[Signature]*



NCQC System Certificate No. 2151

Approved By

Technical Manager
 Santosh Raskar

- This certificate pertains only to the items calibrated at CGIL Laboratory.
- This report should not be reproduced without a written permission of the laboratory.
- The results reproduced in this certificate are valid under stated conditions at the time of calibration.

