

# Caliber Gauges & Instruments Laboratory

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Certificate No.: CC2656

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ULR : CC26562100006867F  
CERTIFICATE NO : CGIL/2021/0606/F-004

## CALIBRATION CERTIFICATE

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

TYPE OF INSTRUMENT : Glass Scale

| RANGE      | L.C.   | Identification | Make | Mfg. Sr. No. |
|------------|--------|----------------|------|--------------|
| 0 To 10 mm | 0.1 mm | NCQC/M-17      | --   | EP-01        |

| Challan No. | W. O. No. | Receipt Date | Calibration Date | Due Date (customer decided) | Issue Date |
|-------------|-----------|--------------|------------------|-----------------------------|------------|
| 05062021    | 0606/F    | 06/06/2021   | 06/06/2021       | 05/06/2023                  | 16/06/2021 |

Standards / Equipment are traceable to the National Standard

| Description                 | Identification No. | Certificate No.      | Traceability | Valid up to |
|-----------------------------|--------------------|----------------------|--------------|-------------|
| Universal Measuring Machine | CGIL/EQP/09        | CGIL/2020/0720/A-001 | CC-2656      | 19/07/2022  |

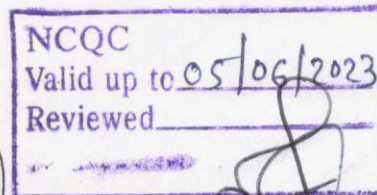
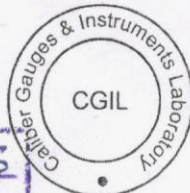
CALIBRATION PROCEDURE NO. : CGIL-CP-35  
REFERENCE STANDARD : JIS B 7541  
ENVIRONMENTAL CONDITION : Temperature : 20.6°C  
UNCERTAINTY OF MEASUREMENT :  $\pm 2.2 \mu\text{m}$  (At 95.45% Confidence Level i.e. k=2)

Mechanical Calibration: Dimension (Precision)

## CALIBRATION RESULTS

| Sr. No. | Nominal Dimension (in mm) | Observed Error(in $\mu\text{m}$ ) |
|---------|---------------------------|-----------------------------------|
| 1       | 0                         | 0.0                               |
| 2       | 0.1                       | 0.1                               |
| 3       | 0.5                       | 0.3                               |
| 4       | 1.0                       | 0.4                               |
| 5       | 2.0                       | 0.9                               |
| 6       | 3.0                       | 1.0                               |
| 7       | 4.0                       | 1.4                               |
| 8       | 5.0                       | 1.7                               |
| 9       | 6.0                       | 2.1                               |
| 10      | 7.0                       | 2.2                               |
| 11      | 8.0                       | 2.9                               |
| 12      | 9.0                       | 3.4                               |
| 13      | 10.0                      | 3.1                               |

Calibrated By



Approved By

Technical Manager  
Santosh Raskar

NCQC System Certificate No. 216

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

CGILF :7.8:01:00