

**TRUE COPY**

ULR : CC453425000000869F

**MIKRONIX CALIBRATION CENTER PRIVATE LIMITED  
AURANGABAD 431 210****CALIBRATION CERTIFICATE OF  
T. C. Slip Gauge Set M88/1**

|                  |            |                 |                            |      |              |
|------------------|------------|-----------------|----------------------------|------|--------------|
| Calibration Date | Issued On  | Certificate No. | Next Due Date              | Page | No. of Pages |
| 21/09/2025       | 21/09/2025 | SG/25/0869      | 21/09/2027 (cust. decided) | 1    | 5            |

**Name of Customer & Address** : M/s. NCQC LABORATORY LLP  
4, ABHISHREE CORPORATE PARK, NR. SWAGAT BUNGLOW BRTS, ISKCON-AMBLI, AHMEDABAD - 380058.,

**Date of Receipt of Material** : 16/09/2025 (Challan No. : 130925/20 dtd. 13/09/2025)

**Work Order No.** : 69

**Unit Under Calibration** : T. C. Slip Gauge Set M88/1

**Make** : Mikronix **Quantity** : 88

**Size** : 0.5-100 mm

**Sr. No.** : 3909, Gr : 'K'

**Identification No.** : NCQC/M-108 **Coefficient of Thermal Expansion.** :  $4.7 \times 10^{-6}/^{\circ}\text{C}$

**Lab ID No.** : 0069/002 **Calibration Location** : In Lab

**Condition of Item** : Ok

**Environmental Conditions** : Temperature :  $20.1^{\circ}\text{C}$  **Humidity** :  $50 \pm 10\% \text{ Rh}$

**Reference Document No.** : AS PER IS 2984 2003

**Calibration Procedure No.** : MCC/PCD-A3/26

**Major Equipments Used for Calibration** : Standard/Equipment/Gauge used for Calibration are traceable to the National/International Standard.

| Description                      | Identification No. | Calibration Certificate No | Calibration Date | Valid up to | Traceability With |
|----------------------------------|--------------------|----------------------------|------------------|-------------|-------------------|
| T.C.Slip Gauge Set M122/1 Gr 'K' | 856.               | MCCPL-24-0029              | 26/04/2024       | 25/04/2026  | CC-3879           |
| Gauge Block Calibrator           | GBC C/1030         | MCCPL-25-3021              | 18/04/2025       | 17/04/2027  | CC-3879           |

**Uncertainty of Measurement** :  $\pm 0.07 \mu\text{m}$  upto & including 25mm  
 $\pm 0.08 \mu\text{m}$  above 25 & including 50mm  
 $\pm 0.1 \mu\text{m}$  above 50 & including 75mm  
 $\pm 0.12 \mu\text{m}$  above 75 & including 100mm

(At 95% confidence level with coverage factor K=2)

Note:1) Calibration Results are given on Page No.2 onwards.

**NCQC LABORATORY LLP**  
Valid up to 21/09/2027  
Reviewed *[Signature]*

**NCQC System Certificate No.** 98

This certificate refers only to the particular item (s) submitted for calibration.

The calibration result are valid at the time and under the stated condition of measurement.

This certificate shall not be reproduced except in full unless written permission of M/s. Mikronix Calibration Center Private Limited. Aurangabad.

CONTD. PAGE 2

*[Signature]*  
**CALIBRATED BY**  
Mr. S. S. NIKUMBH



*[Signature]*  
**TECHNICAL MANAGER**  
Mr. A.S. KHAN

MCC/FRM-A4/33

OFFICE &  
LABORATORY :

PLOT NO. 12, CIDCO SERVICE INDUSTRIAL ZONE,  
OPP. PROZONE MALL, CHHATRAPATI SAMBHAJINAGAR,  
(AURANGABAD) - 431 210, (M.S.) INDIA. ☎ : (0240) 2487530, Cell : 8605010301.  
E-mail : mikronix\_cal@yahoo.com • Website : www.mikronixassociates.com

MIKRONIX CALIBRATION CENTER PRIVATE LIMITED



ULR : CC453425000000869F

MIKRONIX CALIBRATION CENTER PRIVATE LIMITED  
AURANGABAD 431 210

CALIBRATION CERTIFICATE OF  
T. C. Slip Gauge Set M88/1

|                  |            |                 |      |              |
|------------------|------------|-----------------|------|--------------|
| Calibration Date | Issued On  | Certificate No. | Page | No. of Pages |
| 21/09/2025       | 21/09/2025 | SG/25/0869      | 2    | 5            |

Mechanical Calibration - Dimension

CALIBRATION RESULTS

| Sr. No. | Nominal Size in mm | Centre Deviation in $\mu\text{m}$ | Deviation from central length point $\mu\text{m}$ fo | Deviation from central length point $\mu\text{m}$ fu | Variation in Length(fs) in $\mu\text{m}$ |
|---------|--------------------|-----------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------|
| 1       | 1.0005             | +0.01                             | 0.02                                                 | 0.02                                                 | 0.04                                     |
| 2       | 1.001              | +0.09                             | 0.03                                                 | 0.01                                                 | 0.04                                     |
| 3       | 1.002              | +0.01                             | 0.05                                                 | 0.00                                                 | 0.05                                     |
| 4       | 1.003              | +0.05                             | 0.04                                                 | 0.01                                                 | 0.05                                     |
| 5       | 1.004              | +0.10                             | 0.00                                                 | 0.04                                                 | 0.04                                     |
| 6       | 1.005              | +0.02                             | 0.03                                                 | 0.02                                                 | 0.05                                     |
| 7       | 1.006              | +0.01                             | 0.00                                                 | 0.03                                                 | 0.03                                     |
| 8       | 1.007              | +0.10                             | 0.05                                                 | 0.00                                                 | 0.05                                     |
| 9       | 1.008              | -0.04                             | 0.02                                                 | 0.02                                                 | 0.04                                     |
| 10      | 1.009              | +0.06                             | 0.03                                                 | 0.01                                                 | 0.04                                     |
| 11      | 1.010              | +0.02                             | 0.05                                                 | 0.00                                                 | 0.05                                     |
| 12      | 1.020              | -0.05                             | 0.03                                                 | 0.02                                                 | 0.05                                     |
| 13      | 1.030              | +0.06                             | 0.04                                                 | 0.01                                                 | 0.05                                     |
| 14      | 1.040              | +0.05                             | 0.03                                                 | 0.02                                                 | 0.05                                     |
| 15      | 1.050              | +0.03                             | 0.02                                                 | 0.02                                                 | 0.04                                     |
| 16      | 1.060              | +0.09                             | 0.03                                                 | 0.02                                                 | 0.05                                     |
| 17      | 1.070              | +0.08                             | 0.02                                                 | 0.02                                                 | 0.04                                     |
| 18      | 1.080              | +0.05                             | 0.03                                                 | 0.02                                                 | 0.05                                     |
| 19      | 1.090              | +0.09                             | 0.04                                                 | 0.01                                                 | 0.05                                     |
| 20      | 1.100              | +0.01                             | 0.02                                                 | 0.02                                                 | 0.04                                     |
| 21      | 1.110              | +0.08                             | 0.05                                                 | 0.00                                                 | 0.05                                     |
| 22      | 1.120              | +0.01                             | 0.03                                                 | 0.02                                                 | 0.05                                     |
| 23      | 1.130              | +0.03                             | 0.05                                                 | 0.00                                                 | 0.05                                     |
| 24      | 1.140              | +0.01                             | 0.01                                                 | 0.02                                                 | 0.03                                     |
| 25      | 1.150              | +0.07                             | 0.02                                                 | 0.02                                                 | 0.04                                     |
| 26      | 1.160              | +0.08                             | 0.03                                                 | 0.02                                                 | 0.05                                     |
| 27      | 1.170              | +0.09                             | 0.04                                                 | 0.01                                                 | 0.05                                     |
| 28      | 1.180              | +0.02                             | 0.03                                                 | 0.02                                                 | 0.05                                     |

This certificate refers only to the particular item (s) submitted for calibration.

The calibration result are valid at the time and under the stated condition of measurement.

This certificate shall not be reproduced except in full unless written permission of M/s. Mikronix Calibration Center Private Limited. Aurangabad.

CONTD. PAGE 3

  
CALIBRATED BY

Mr. S. S. NIKUMBH



MCC/FRM-A4/33

OFFICE &  
LABORATORY :

  
TECHNICAL MANAGER  
Mr. A. S. KHAN

MIKRONIX CALIBRATION CENTER PRIVATE LIMITED

PLOT NO. 12, CIDCO SERVICE INDUSTRIAL ZONE,  
OPP. PROZONE MALL, CHHATRAPATI SAMBHAJINAGAR,  
(AURANGABAD) - 431 210, (M.S.) INDIA. ☎ : (0240) 2487530, Cell : 8605010301,  
E-mail : mikronix\_cali@yahoo.com • Website : www.mikronixassociates.com



ULR : CC453425000000869F

MIKRONIX CALIBRATION CENTER PRIVATE LIMITED  
AURANGABAD 431 210

CALIBRATION CERTIFICATE OF  
T. C. Slip Gauge Set M88/1

|                  |            |                 |      |              |
|------------------|------------|-----------------|------|--------------|
| Calibration Date | Issued On  | Certificate No. | Page | No. of Pages |
| 21/09/2025       | 21/09/2025 | SG/25/0869      | 3    | 5            |

| Sr. No. | Nominal Size in mm | Centre Deviation in $\mu$ m | Deviation from central length point $\mu$ m fo | Deviation from central length point $\mu$ m fu | Variation in Length(fs) in $\mu$ m |
|---------|--------------------|-----------------------------|------------------------------------------------|------------------------------------------------|------------------------------------|
| 29      | 1.190              | +0.02                       | 0.02                                           | 0.02                                           | 0.04                               |
| 30      | 1.200              | 0.00                        | 0.01                                           | 0.02                                           | 0.03                               |
| 31      | 1.210              | +0.05                       | 0.02                                           | 0.02                                           | 0.04                               |
| 32      | 1.220              | +0.03                       | 0.03                                           | 0.02                                           | 0.05                               |
| 33      | 1.230              | +0.04                       | 0.01                                           | 0.02                                           | 0.03                               |
| 34      | 1.240              | +0.12                       | 0.02                                           | 0.02                                           | 0.04                               |
| 35      | 1.250              | +0.09                       | 0.05                                           | 0.00                                           | 0.05                               |
| 36      | 1.260              | +0.02                       | 0.02                                           | 0.02                                           | 0.04                               |
| 37      | 1.270              | +0.03                       | 0.04                                           | 0.00                                           | 0.04                               |
| 38      | 1.280              | +0.06                       | 0.03                                           | 0.02                                           | 0.05                               |
| 39      | 1.290              | +0.05                       | 0.05                                           | 0.00                                           | 0.05                               |
| 40      | 1.300              | +0.03                       | 0.02                                           | 0.02                                           | 0.04                               |
| 41      | 1.310              | +0.07                       | 0.03                                           | 0.02                                           | 0.05                               |
| 42      | 1.320              | -0.01                       | 0.02                                           | 0.02                                           | 0.04                               |
| 43      | 1.330              | +0.06                       | 0.01                                           | 0.02                                           | 0.03                               |
| 44      | 1.340              | +0.03                       | 0.04                                           | 0.00                                           | 0.04                               |
| 45      | 1.350              | +0.08                       | 0.03                                           | 0.02                                           | 0.05                               |
| 46      | 1.360              | +0.04                       | 0.04                                           | 0.00                                           | 0.04                               |
| 47      | 1.370              | +0.09                       | 0.05                                           | 0.00                                           | 0.05                               |
| 48      | 1.380              | +0.04                       | 0.04                                           | 0.00                                           | 0.04                               |
| 49      | 1.390              | +0.11                       | 0.02                                           | 0.02                                           | 0.04                               |
| 50      | 1.400              | +0.04                       | 0.03                                           | 0.02                                           | 0.05                               |
| 51      | 1.410              | +0.08                       | 0.05                                           | 0.00                                           | 0.05                               |
| 52      | 1.420              | +0.10                       | 0.03                                           | 0.01                                           | 0.04                               |
| 53      | 1.430              | -0.10                       | 0.03                                           | 0.01                                           | 0.04                               |
| 54      | 1.440              | +0.02                       | 0.03                                           | 0.01                                           | 0.04                               |
| 55      | 1.450              | -0.07                       | 0.05                                           | 0.00                                           | 0.05                               |
| 56      | 1.460              | +0.01                       | 0.04                                           | 0.00                                           | 0.04                               |
| 57      | 1.470              | +0.11                       | 0.02                                           | 0.02                                           | 0.04                               |
| 58      | 1.480              | +0.05                       | 0.03                                           | 0.01                                           | 0.04                               |

This certificate refers only to the particular item (s) submitted for calibration.

The calibration result are valid at the time and under the stated condition of measurement.

This certificate shall not be reproduced except in full unless written permission of M/s. Mikronix Calibration Center Private Limited. Aurangabad.

CONTD. PAGE 4

*Sulomsh*  
CALIBRATED BY  
Mr. S. S. NIKUMBH



*Ashutosh*  
TECHNICAL MANAGER  
Mr. A.S. KHAN

MIKRONIX CALIBRATION CENTER PRIVATE LIMITED

MCC/FRM-A4/33  
OFFICE & LABORATORY : PLOT NO. 12, CIDCO SERVICE INDUSTRIAL ZONE,  
OPP. PROZONE MALL, CHHATRAPATI SAMBHAJINAGAR,  
(AURANGABAD) - 431 210. (M.S.) INDIA. ☎ : (0240) 2487530, Cell : 8605010301.  
E-mail : mikronix\_cali@yahoo.com • Website : www.mikronixassociates.com





ULR : CC453425000000869F

**MIKRONIX CALIBRATION CENTER PRIVATE LIMITED**  
**AURANGABAD 431 210**

**CALIBRATION CERTIFICATE OF**  
**T. C. Slip Gauge Set M88/1**

|                         |                  |                        |             |                     |
|-------------------------|------------------|------------------------|-------------|---------------------|
| <b>Calibration Date</b> | <b>Issued On</b> | <b>Certificate No.</b> | <b>Page</b> | <b>No. of Pages</b> |
| 21/09/2025              | 21/09/2025       | SG/25/0869             | 4           | 5                   |

| Sr. No. | Nominal Size in mm | Centre Deviation in $\mu$ m | Deviation from central length point $\mu$ m fo | Deviation from central length point $\mu$ m fu | Variation in Length(fs) in $\mu$ m |
|---------|--------------------|-----------------------------|------------------------------------------------|------------------------------------------------|------------------------------------|
| 59      | 1.490              | +0.10                       | 0.02                                           | 0.02                                           | 0.04                               |
| 60      | 0.500              | +0.11                       | 0.05                                           | 0.00                                           | 0.05                               |
| 61      | 1.000              | -0.06                       | 0.02                                           | 0.02                                           | 0.04                               |
| 62      | 1.500              | +0.08                       | 0.03                                           | 0.02                                           | 0.05                               |
| 63      | 2.000              | +0.05                       | 0.02                                           | 0.02                                           | 0.04                               |
| 64      | 2.500              | +0.07                       | 0.05                                           | 0.00                                           | 0.05                               |
| 65      | 3.000              | 0.00                        | 0.02                                           | 0.02                                           | 0.04                               |
| 66      | 3.500              | +0.08                       | 0.03                                           | 0.02                                           | 0.05                               |
| 67      | 4.000              | +0.04                       | 0.02                                           | 0.02                                           | 0.04                               |
| 68      | 4.500              | +0.08                       | 0.03                                           | 0.01                                           | 0.04                               |
| 69      | 5.000              | +0.05                       | 0.02                                           | 0.02                                           | 0.04                               |
| 70      | 5.500              | +0.03                       | 0.03                                           | 0.02                                           | 0.05                               |
| 71      | 6.000              | +0.06                       | 0.02                                           | 0.02                                           | 0.04                               |
| 72      | 6.500              | -0.05                       | 0.03                                           | 0.02                                           | 0.05                               |
| 73      | 7.000              | +0.12                       | 0.05                                           | 0.00                                           | 0.05                               |
| 74      | 7.500              | +0.03                       | 0.03                                           | 0.01                                           | 0.04                               |
| 75      | 8.000              | -0.01                       | 0.02                                           | 0.02                                           | 0.04                               |
| 76      | 8.500              | +0.08                       | 0.03                                           | 0.02                                           | 0.05                               |
| 77      | 9.000              | -0.03                       | 0.01                                           | 0.02                                           | 0.03                               |
| 78      | 9.500              | +0.08                       | 0.02                                           | 0.02                                           | 0.04                               |
| 79      | 10.000             | +0.09                       | 0.03                                           | 0.02                                           | 0.05                               |
| 80      | 20.000             | 0.00                        | 0.02                                           | 0.02                                           | 0.04                               |
| 81      | 30.000             | +0.03                       | 0.03                                           | 0.02                                           | 0.05                               |
| 82      | 40.000             | +0.11                       | 0.02                                           | 0.02                                           | 0.04                               |
| 83      | 50.000             | +0.05                       | 0.03                                           | 0.02                                           | 0.05                               |
| 84      | 60.000             | +0.06                       | 0.02                                           | 0.01                                           | 0.03                               |
| 85      | 70.000             | +0.14                       | 0.02                                           | 0.02                                           | 0.04                               |
| 86      | 80.000             | +0.07                       | 0.03                                           | 0.01                                           | 0.04                               |
| 87      | 90.000             | +0.01                       | 0.02                                           | 0.02                                           | 0.04                               |
| 88      | 100.000            | +0.01                       | 0.03                                           | 0.03                                           | 0.06                               |

This certificate refers only to the particular item (s) submitted for calibration.

The calibration result are valid at the time and under the stated condition of measurement.

This certificate shall not be reproduced except in full unless written permission of M/s. Mikronix Calibration Center Private Limited, Aurangabad.

CONTD. PAGE 5

*Signature*  
CALIBRATED BY

Mr. S. S. NIKUMBH



*Signature*  
TECHNICAL MANAGER

Mr. A.S. KHAN

**MIKRONIX CALIBRATION CENTER PRIVATE LIMITED**

MCC/FRM-A4/33  
OFFICE & LABORATORY : PLOT NO. 12, CIDCO SERVICE INDUSTRIAL ZONE,  
OPP. PROZONE MALL, CHHATRAPATI SAMBHAJINAGAR,  
(AURANGABAD) - 431 210, (M.S.) INDIA. ☎ : (0240) 2487530, Cell : 8605010301.  
E-mail : mikronix\_cal@yahoo.com • Website : www.mikronixassociates.com



ULR : CC453425000000869F

MIKRONIX CALIBRATION CENTER PRIVATE LIMITED  
AURANGABAD 431 210

CALIBRATION CERTIFICATE OF  
T. C. Slip Gauge Set M88/1

| Calibration Date | Issued On  | Certificate No. | Page | No. of Pages |
|------------------|------------|-----------------|------|--------------|
| 21/09/2025       | 21/09/2025 | SG/25/0869      | 5    | 5            |

x-x-x-x-x- End of certificate -x-x-x-x-x

This certificate refers only to the particular item (s) submitted for calibration.  
The calibration result are valid at the time and under the stated condition of measurement.  
This certificate shall not be reproduced except in full unless written permission of M/s. Mikronix Calibration Center Private Limited. Aurangabad.

*Sulomen*  
CALIBRATED BY  
Mr. S. S. NIKUMBH



*Amel*  
TECHNICAL MANAGER  
Mr. A.S. KHAN

MIKRONIX CALIBRATION CENTER PRIVATE LIMITED

MCC/FRM-A4/33  
OFFICE & LABORATORY : PLOT NO. 12, CIDCO SERVICE INDUSTRIAL ZONE,  
OPP. PROZONE MALL, CHHATRAPATI SAMBHAJINAGAR,  
(AURANGABAD) - 431 210. (M.S.) INDIA. ☎ : (0240) 2487530, Cell : 8605010301.  
E-mail : mikronix\_calii@yahoo.com • Website : www.mikronixassociates.com