



CC3225

CALIBRATED ITEM

Multitech Technofab Enterprises
 Item's Name: **D. WEIGHING BALANCE**
 Cal. on: **03/06/2022** Due on: **03/06/2023**
 Sr. / I. D. No.: **OMC/INST/BAL/05**
 Job I. D. No.: **MTE/CAL/2023/8257**
 Ph.: **011-41764006, 09810943334**

ab Enterprises

Certificate No.: CC-3225
 Industrial Estate, Patparganj, Delhi -110092
 9810943334, 8920678805
 Email: mtedelhi2020@gmail.com
 Website: technofab.com

**CALIBRATION CERTIFICATE**

| | | |
|--|--|-----------------------------------|
| Calibration Certificate No.: MTE/204/CC/6596 | ULR : CC322522000001930F | Calibration Issued on: 04-06-2022 |
| Job / Identification No. : MTE/CAL/JOB/8257 | Date of Calibration : 03-06-2022 | |
| Job Request Date: 31-05-2022 | Recommended Date of Next Calibration: 03-06-2023 | |

| | | |
|----------------|---|-----------------------------------|
| Calibrated For | Orbit Health Care and Diagnostic Centre 325/11 Near Aryan Hospital, Old Railway Road, Gurugram Haryana | Reference : Order thru Telephonic |
| Discipline | Mechanical | Group Weighing Scale & Balance |

Certificate for : **Digital Weighing Balance** Item Location : LAB

| Make / Model | Serial / I.D. No. | Inst. Range | Least Count | Unit | Item Condition |
|-------------------------|----------------------|----------------|-------------|------------|----------------|
| NA / NA | NA / OHC/INST/BAL/05 | 0 kg to 180 kg | 0.05 | kg | Working |
| Environmental Condition | | 25.8 ± 0.5 °C | | 52 ± 3% RH | |

STANDARD REFERENCE DETAILS
 Traceable to National / International Standard

| Name of the Standard | Make / Model | Certificate No. | Calibration Agency | Valid up to |
|-----------------------|-----------------------------|---------------------|---|-------------|
| F1 Class Weights | WEIGHTRONICS / F1 | TYE/W/02/2022/025 | Tycon Engineering | 27-02-2024 |
| F1 Class 50kg Weight | Weightronics / F1 | WMCL/F/2022-03/1705 | Weightronics | 29-02-2024 |
| Calibration Procedure | Lab Procedure : MTE-2/M/2.7 | | STD Procedure : OIML R 76-1 & 2, 2006 & OIML R-47, 1979 | |

RESULTS: On-Site Calibration
 All Readings are in kg, Specified Otherwise

| Linearity Test | | |
|-------------------|------------------------|-----------------|
| Mass Denomination | Mass Value of Standard | Balance Reading |
| 1 kg | 1.000001 | 1.00 |
| 2 kg | 2.000004 | 2.00 |
| 5 kg | 5.000005 | 4.95 |
| 10 kg | 10.00001 | 10.05 |
| 20 kg | 20.00004 | 19.95 |
| 50 kg | 50.00014 | 50.10 |
| 100 kg | 100.00023 | 100.20 |

| Repeatability Test | | | | | | |
|--------------------|--------|--------|--------|--------|--------|--------|
| Weight | # 1 | # 2 | # 3 | # 4 | # 5 | # 6 |
| 50 kg | 50.10 | 50.10 | 50.10 | 50.05 | 50.10 | 50.10 |
| 100 kg | 100.20 | 100.20 | 100.20 | 100.15 | 100.20 | 100.20 |

Calibrated By Sachin
 Deputy Quality Manager

For and on behalf of
Multitech Technofab Enterprises

 Laboratory Head



Multitech Technofab Enterprises

An NABL Accredited Laboratory Vide Certificate No.: CC-3225
 Office/Lab. : 475, First Floor, Functional Industrial Estate, Patparganj, Delhi -110092
 Phone : 011- 41764006 Mobile : 9810943334, 8920678805
 E-mail : multitech.technofab@gmail.com / mtedelhi2020@gmail.com
 Website : www.multitechtechnofab.com



CC3225

CALIBRATION CERTIFICATE

Calibration Certificate No.: MTE/204/CC/6596

ULR : CC322522000001930F

Calibration Issued on: 04-06-2022

Eccentricity Test

| Weight | # 1 | # 2 | # 3 | # 4 | # 5 | Location | | | | | | |
|-------------|-------|-------|-------|-------|-------|---|---|---|--|---|---|---|
| 20 kilogram | 19.95 | 19.95 | 19.95 | 19.95 | 19.95 | <table border="1" style="width: 100px; height: 100px; text-align: center;"> <tr><td>5</td><td>2</td></tr> <tr><td></td><td>1</td></tr> <tr><td>4</td><td>3</td></tr> </table> | 5 | 2 | | 1 | 4 | 3 |
| 5 | 2 | | | | | | | | | | | |
| | 1 | | | | | | | | | | | |
| 4 | 3 | | | | | | | | | | | |

Performance Result

| Parameter | Value |
|-----------------------------------|-----------|
| Linearity | 0.000115 |
| Repeatability Test Error | 0.0204124 |
| Repeatability Test Error | 0.0204124 |
| Reported Uncertainty [^] | 0.03333 |

[^]The reported uncertainty in measurement is stated as the standard uncertainty multiplied by the coverage factor $k = 2$, which for a normal distribution corresponds to a coverage probability of approximately 95% confidence level.

REMARKS:

- The recommended date for next calibration is mentioned, as asked by the customer.

Note

- This report is not to be reported wholly or in part and cannot be used as evidence in any court of law and not to be used in any advertising media without our special permission in writing.
- The result listed refers only to the calibrated samples and applicable parameters Endorsement of products is neither inferred nor implied.
- Total liability of our organization is limited to the invoiced amount.
- Samples will be destroyed after one month from the date of issue of calibration Certificate unless otherwise specified.
- In case any reconfirmation of contents of Calibration Certificate is required, please contact our office

***** END OF REPORT *****

Calibrated By Sachin
 Deputy Quality Manager

For and on behalf of
Multitech Technofab Enterprises
 Delhi-110092

 Laboratory Head