

CALIBRATION CERTIFICATE

1) Customer

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Name & Address

HSCP
204/205, Jadhav Commercial complex,
Opposite to Vedant Sankul, Manik chowk,
Chakan-410501.

Calibration Certificate No. : HT/2405/1501-01
SRF. No. : 2405/1501-01
Date of Received : 15/05/2024
Date of Calibration : 17/05/2024
Calibration Due On : 16/05/2025
(Recommended By Customer)
Date of Issue : 20/05/2024
Location of Calibration : On Site
Work Instruction No. : MECH-WI-03
ULR No. : CC347124000000735F

Amb. Temp. : 21 to 40 °C
Relative Humidity : 50 ± 20 %RH
Condition of Item : OK

2) Details of UUC

| | | | |
|--------|-----------------|-----------|----------------|
| Name | : Centrifuge | Range | : 0 to 4000rpm |
| ID No. | : HS/CHK/Lab-09 | L.C. | : 1rpm |
| Make | : Electra BL | Model No. | : 24T |
| Type | : Digital | Location | : Process Room |
| Sr No. | : 739 A | | |

3) Standard Used for Calibration

Name : Dig.Tachometer
Certificate No. : CAL/23-24/CC/113-1
Certified By : NEC, Nashik
ID/Sr No. : HT/DTM/01
Due Date : 10/05/2025

4) Calibration Results : Mechanical Calibration

| Calibration Point | Standard Corrected Readings | UUC Readings | Error | Expanded Uncertainty |
|-------------------|-----------------------------|--------------|-------|----------------------|
| rpm | rpm | rpm | rpm | ± rpm |
| 100 | 100.3 | 100 | -0.30 | 5.40 |
| 500 | 500.6 | 500 | -0.60 | 5.40 |
| 1000 | 1001.4 | 1000 | -1.40 | 20.00 |
| 2000 | 2002.1 | 2000 | -2.10 | 20.00 |
| 4000 | 4002.8 | 4000 | -2.80 | 20.00 |

Note :

- The reported Expanded Uncertainty is calculated at 95.45 % Confidence level with coverage factor k=2.
- Equipment used for calibration were calibrated & traceable to National & International Standards.
- This report refers only to particular item (s) submitted for calibration. UUC stands for Unit Under Calibration.
- The calibration results reported are valid at the time of and under the stated conditions of the measurements.
- This report shall not be reproduced in full / part without prior permission of Hi-Tech Services.
- The value measured of UUC & Standard are mean of 5 reading.

Calibrated By



Calibration Engineer
Mr.S.V. Shelar



Approved By



Technical Manager
Mr.Dinesh Dhage



Peerless
www.peerless.com.au
L14-1088471
L14-1088471
Date: 17-08-2024
Exp. Date: 16-08-2024
For Details Ref. Call Cent. Sign.

Peerless

RPM RCF TIME

OVERSPEED - OVERSPEED

QUICK SPIN

RPM TIME

POWER ON

ELECTRA BL
Swing Out-24T

- RPM TIME
- DOOR OPEN
- SAFE TO OPEN
- BRAKE

⚠ Caution - High speed rotating rotor
Lift up and handle with care.