# Industrial Physics



# CERTIFICATE OF CALIBRATION

| CALIBRATION DATA | | | |
|---|---|---|---|
| Certificate Number : | **T2412038114** | Customer Name : | **Printex** |
| Date : | **December 14, 2024** | Address : | **Printex** |
| Procedure Used : | **FCI/322500** | | **4566 N Hiatus Road** |
| Calibration Cycle : | **12 Months** | | **Sunrise FL 33351** |
| Recalibration Due : | **December 14, 2025** | | **United States** |
| Location : | **New Albany** | PO number : | **27629** |

| INSTRUMENT IDENTIFICATION | | | |
|---|---|---|---|
| Instrument | **TMI Coefficient Of Friction Tester** | | |
| Model : | **32-25-00-0001** | Serial Number : | **003632-01** |
| Manufacturer : | **Testing Machines, Inc.** | Identification : | |

**EQUIPMENT USED**

| *ID* | *Description* | *Cal Date* | *Due Date* |
|---|---|---|---|
| **A53080** | Large Level | 3/15/2024 | 3/15/2025 |
| **CTA-573** | Stopwatch | 7/6/2023 | 10/25/2025 |
| **0070** | Temp/Humidity Sensor | 6/19/2023 | 6/30/2025 |

**NOTES**

Calibration results of the equipment used are directly traceable to the International System of Units (SI) through national metrology institutes such as NIST. Calibration records are available on request.

Reported uncertainty is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing routine calibrations of nearly ideal measurement standards of nearly ideal measuring equipment. Reported uncertainties represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k$ = 2. The reported uncertainty of a specific calibration performed by the laboratory may be greater than the uncertainty due to the behavior of the customer's device, to the environment (if the calibration is performed in the field) and to influences from the circumstances of the specific calibration.

***Any statements of conformity (Pass/Fail or In/Out of Tolerance) are based on simple acceptance criteria, whether the calibration result is within or outside the manufacturer's specification/acceptance limits, national and/or international standards requirements, etc. The calibration uncertainty is not taken into account in the statements of conformity. Acceptance of this report indicates that the customer agrees to this practice. Please refer to the Industrial Physics, Inc. work contract for this service for additional information.***

| TEST CONDITIONS | | | | | |
|---|---|---|---|---|---|
| Temperature : | **22.0** °C | Humidity : | **27.9** % | Pressure : | **-** |



*Industrial Physics 40 McCullough Drive, New Castle, DE 19720 USA*
*Phone: (302) 613-5600 Fax: (302) 613-5619*
*Website : www.industrialphysics.com*

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Certificate No. **T2412038114**



| TESTER CALIBRATION | | | | |
|---|---|---|---|---|
| **Parameter** | **Spec** | **± Tolerance** | **As Found** | **As Left** |
| **Level of Tester** | **Bubble Level** | **Visual** | - | *PASS* |
| **Zero Pointer** | **0.0º** | **0º** | *- º* | *0 º* |
| **Rate of Rise** | **1.5º/sec.** | **0.5º/sec.** | *-º/sec.* | *.5625 º/sec.* |

| INCLINE PLANE ANGLE CALIBRATION (degrees) | | | | |
|---|---|---|---|---|
| **Angle on Unit Scale** | **± Tolerance** | **As Found** | **As Left** | **Uncertainty** |
| **10** | **0.5** | - | *10.00* | *n/a* |
| **20** | **0.5** | - | *20.30* | *n/a* |
| **30** | **0.5** | - | *30.10* | *n/a* |
| **40** | **0.5** | - | *40.20* | *n/a* |
| **50** | **0.5** | - | *50.10* | *n/a* |
| **60** | **0.5** | - | *60.30* | *n/a* |
| **70** | **0.5** | - | *70.30* | *n/a* |
| **80** | **0.5** | - | *80.20* | *n/a* |

| ADDITIONAL INFORMATION |
|---|
| |

**CALIBRATED BY:** **T. Baker**

Report authorized by Compliance and Lab Services Manager: Nicholas A. Riggs



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