

# CERTIFICATE OF CALIBRATION

ISSUED BY: Torus Measurement Systems Ltd.

DATE OF ISSUE: 29 September 2026 CERTIFICATE NUMBER: 474327



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APPROVED SIGNATORY

NAME: L Carter

SUBMITTED BY:

DATE OF CALIBRATION: 29/09/2026

CUSTOMER: PPT Group UK Ltd (Slinfold) t/a Mecmesin Ltd Slinfold, Stane Lane, West Sussex, Horsham, RH13 0SZ

DESCRIPTION: Micrometer Setting Rod(s) Metric SIZE(S): 400 mm

MANUFACTURER: Mitutoyo SERIAL NO: TM0519

BASIS OF TEST: BS 870: 2008 / Manufacturers Specification TEMPERATURE: 20 °C ± 2 °C

## RESULTS OF TEST:

The accuracy of the setting rod(s) was checked using the laboratories master gauge blocks, length bars and electronic comparator. The measured results obtained are detailed below :

| <u>Nom.Size</u> | <u>Tolerance (+/-)</u> | <u>Result</u> |
|-----------------|------------------------|---------------|
| 400 mm          | 0.005 mm               | 400.0030 mm   |

Uncertainty of measurement  $\pm 0.001 \text{ mm} + (0.008 \text{ mm} \times \text{Length in Metres})$

Out of Specification readings will be indicated by \*

End of report

This report relates only to the item with the serial number shown above

Signature: 

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor  $k = 2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%. The uncertainty evaluation has been carried out in accordance with UKAS requirements.

Simple acceptance shared risk (Ref JCGM 106:2012, section 8.2) where the expanded uncertainty for a coverage factor of  $k=2$  associated with the result/estimate is  $\leq$  tolerance.

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