

CERTIFICATE OF CALIBRATION

ISSUED BY: Torus Measurement Systems Ltd.

DATE OF ISSUE: 29 September 2026 CERTIFICATE NUMBER: 474329



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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): 300 mm

MANUFACTURER: Mitutoyo SERIAL NO: TM0517

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>
300 mm	0.005 mm	300.0025 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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