CERTIFICATE OF CALIBRATION

Issued By

Mitutoyo (UK) Ltd. Calibration Laboratory

Date of Issue

28 Feb 2025

Certificate No. 332287





0332

Mitutoyo

Calibration Laboratory:

Mitutoyo (UK) Ltd 6 Banner Park, Wickmans Drive Coventry, West Midlands

CV4 9XA, United Kingdom T +44 (0)2476 426300 F +44 (0)2476 426339

calibration@mitutoyo.co.uk

Head Office:

Mitutoyo (UK) Ltd

West Point Business Park, Joule Road

Andover, Hampshire

SP10 3UX, United Kingdom

T +44 (0)1264 353123 F +44 (0)1264 354883

enquiries@mitutoyo.co.uk

Page: 1 of 2

Approved Signatory:

G. Adams

CUSTOMER

PPT Group UK Ltd t/a Mecmesin

Slinfold

MANUFACTURER

Mitutoyo

DESCRIPTION

825 mm Setting Rod

Equipment number: LB8

IDENTIFICATION

167-133

Serial No. 10

1076472

CALIBRATION CONDITIONS

Ambient Temperature

20.0 ± 0.5 Degree C

BASIS OF CALIBRATION

To calibrate at the above conditions using traceable calibrated results.

DATE OF CALIBRATION

27 Feb 2025

Method of Calibration

This item has been calibrated to the above requirements using traceable calibrated equipment listed in this certificate.

Estimated uncertainty of measurement:

 \pm (1.5 + 5 x length in metres) μ m

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

Authorised By

This certificate is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to the SI system of units and/or to units of measurement realised at the National Physical Laboratory or other recognised national metrology institutes. This certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory. Result(s) relate only to the item calibrated.

CERTIFICATE OF CALIBRATION



UKAS Accredited Calibration Laboratory No. 0332 Mitutoyo (UK) Ltd, 6 Banner Park, Wickmans Drive Coventry, West Midlands CV4 9XA, United Kingdom

Certificate No: 332287

Certificate Nr.

Page 2 of 2

Actual

Nominal Length 825 mm

± 0.0175 mm

825.0065 mm

Parallelism of end faces

0.0020 mm

0.0013 mm

NOTE: Additional Serial Number LB8.

Traceable equipment used during calibration.

Identification Nr. Description

WCL 499 MU-Checker System 328104

WCL 617 Gauge Block 331029

WCL 565 Checkmaster 2023070165/1/SG2/1046

WCL 289 Grade "0" Surface Table 331842

^{**} End of report **