

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

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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. 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:

± (1.5 + 5 x length in metres) µm

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

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UKAS Accredited Calibration Laboratory No. 0332
Mitutoyo (UK) Ltd, 6 Banner Park, Wickmans Drive
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		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	Certificate Nr.
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 **