

CERTIFICATE OF CALIBRATION



UKAS Accredited Calibration Laboratory No. 0332

Mitutoyo (UK) Ltd. 6 Banner Park, Wickmans Drive
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Certificate No.: 340745

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CHARACTERISTIC	NOMINAL	REQUIREMENT	ACTUAL
Length	75 mm	±0.0025 mm	74.9987 mm
Parallelism		0.0020 mm	0.0002 mm

Decision:

Actual measured results are within the requirements and accepted based on the below decision rule.

Decision rule basis:

Unless the actual results stated on the calibration certificate are highlighted with an "*" they will be classed as within the requirement / tolerance and accepted based on the binary decision rule (simple accept or simple reject) from JCGM 106: 2012 Clause 8.2 where the expanded uncertainty for $k = 2$ is less than or equal to the requirement / tolerance allowing zero guard bands. Any actual measured results highlighted with an "*" will be classed as outside the requirement / tolerance and rejected based on the above decision rule (see the attached document DOC-006-42.1). If the uncertainty of measurement is greater than the requirements / tolerance, no compliance statement will be provided.

Comments:

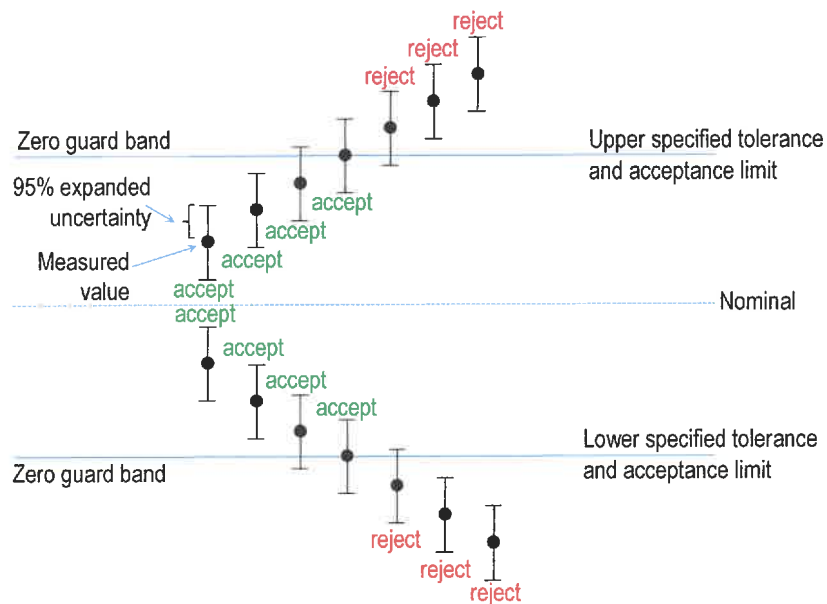
Traceable equipment used during calibration:

Identification Nr.	Description	Certificate Nr.
CZ 2	Metroscope	337172
WCL 120	Gauge Block Set	337194

** End of report **

JCGM 106: 2012 Clause 8.2 - Decision rule based on simple acceptance / shared risk

Unless the actual results stated on the calibration certificate are highlighted with an “*” or “^” they will be classed as within requirements / tolerance and **accepted** based on the binary decision rule (simple accept or simple reject) where the expanded uncertainty for $k = 2$ is less than or equal to the requirement / tolerance allowing zero guard bands. Actual measured results highlighted with an “*” or “^” are outside requirements / tolerance and **rejected** based on the above decision rule.



Based on JCGM 106: 2012

NOTE: If the uncertainty of measurement is greater than the required requirements / tolerance, no compliance statement will be provided. This will be clearly highlighted on the calibration certificate.