CERTIFICATE OF CALIBRATION

ISSUED BY AVON-DYNAMIC CALIBRATION

DATE OF ISSUE 13 November 2025 CERTIFICATE NUMBER K1048066

0199

AVON DYNAMIC

CALIBRATE MEASURE INNOVATE

Approved Signatory:
S. Tregaskes

For: Western Tooling Services Ltd
Bristol
BS5 8AN

Temperature:	20°c ± 2°c	Date of Calibration:	13 November 2025
Serial No:	11847	Size:	400 x 250 x 40mm
Manufacturer:	UNKNOWN		
Grade:	AA	Material:	Granite
Description:	A Solid Form Tri - Square.		
Report:	The above item has been examined and calibrated using a Master Square. A Squareness Tester incorporating a Dial Test Indicator, Electronic Comparator, Gauge Blocks and Length Bars to the tolerances specified in BS939:2007 and the results are detailed below.		

Features Checked	Tolerance	Results
Flatness of Face A	0.003 5mm	0.0032mm
Flatness of Face B	0.003 5mm	0.0030mm
Flatness of Side Face 1	0.008mm	0.0045mm
Flatness of Side Face 2	0.008mm	0.0048mm

CP228
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.

Features Checked	Tolerance	Results
Squareness of Face A to Datum Face B	0.005mm	0.0040mm
Squareness of Face B to Datum Face A	0.005mm	0.0050mm
Squareness of Face A to Face 1	0.005mm	0.0020mm
Squareness of Face B to Face 1	0.005mm	0.0020mm
Squareness of Face A to Face 2	0.005mm	0.0040mm
Squareness of Face B to Face 2	0.005mm	0.0040mm

Uncertainty of Measurement: ±0.005mm

Decision Rule: Conformity / Non-Conformity statements are based on simple acceptance rule (ILAC-G8:09/2019) where, Acceptance Limit (AL) equals Tolerance Limit (TL). Provided that the Tolerance Uncertainty Ratio (TUR) ≥1:1.

Acceptance Key: "*" - Indicates that the result(s) exceed the tolerance limits of the stated specification. The absence of an "*", indicates the result(s) fall within the tolerance limits of the stated specification

Calibrated using Laboratory Masters: ADC3718, ADC3319, ADC3306, ADC2890 & DCS5001

-End of Report-

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Unit 1, The Old Mill, Chapel Lane, Warmley, Bristol BS15 4NQ
Tel: (0117) 9477846 www.avon-dynamic.co.uk