

CERTIFICATE OF CALIBRATION

ISSUED BY AVON-DYNAMIC CALIBRATION

DATE OF ISSUE 14 May 2024

CERTIFICATE NUMBER K875976



CALIBRATE MEASURE INNOVATE

Page 1 of 2 Pages

Approved Signatory:
A. Grey

For: Western Tooling Services Ltd
Bristol BS5 8AN

Temperature: 20°C ± 2°C Date of Calibration: 14 May 2024
Serial No: 663 Description: Angle Gauge Set
Manufacturer: Matrix Model No: N/A
Specification: As Found
Report: The above item has been examined and calibrated to the specification as stated above and the results are detailed below.

Results:

<u>Features Checked</u>	<u>Nominal</u>	<u>Result</u>	<u>Flatness of Faces</u>
Angle	0.1min	6 secs	0.0002mm
	0.3min	18 secs	0.0002mm
	0.5min	31 secs	0.0002mm
	1 min	58 secs	0.0002mm
	3 mins	3'03"	0.0002mm
	9 mins	9'01"	0.0002mm
	27mins	26' 57"	0.0010mm
	1.0°	1°00'02"	0.0006mm
	3.0°	2°59'57"	0.0008mm
	9.0°	9°00'05"	0.0002mm
	41.0°	41°00'05"	0.0008mm
	45.0°	45°00'00"	0.0002mm

Square

Squareness of adjacent faces	0.001mm
Parallelism of opposite faces	0.0005mm
Flatness of faces	0.0002mm

Measurement Uncertainty ± 10 secs / 0.001mm

Calibrated using laboratory masters: ADC3319 ADC2257 ADC2366 ADC2393

CPGEN

The calibration was carried out using standards that are traceable to National or International Standards, in compliance with our quality system that meets the requirements of BS EN ISO17025 and BS EN ISO 9001.
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Page 2 of 2

Decision Rule: Results as found.

Acceptance Key: A statement of Conformity or Non-Conformity is not possible due to a specification or standard not being requested or provided

*** end of report ***

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