



HEXAGON
MANUFACTURING INTELLIGENCE



Hexagon Manufacturing Intelligence
Portable Arm Wixom
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Wixom, MI 48393
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Trihedral Length Bar Certificate of Traceability

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Report #	H-07272018BP01	Model #	NCA7-5-52805	Temperature:	20.2 C
Customer:	Digigate Technology (Thailand) Co., LTD. 72/50-51 Moo 3 Tambol Bangtalad Pakkred, Nonthaburi 11120	Serial #	NCA7-5-52805-1-150	Humidity:	54%
Contact Name:	Phetcharee Rattanamanee	Description:	Certified Length Bar	Technician:	Barak Pacza
Contact Number:	66-2-361-3659	Procedure:	PASWI-07	Date of Calibration:	27-Jul-2018
				Next Due Date:	27-Jul-2019

Hexagon Manufacturing Intelligence certifies that at the time of shipment the above listed instrument meets or exceeds manufacturer specifications. Evaluation conducted using equipment in compliance with ISO 17025 and traceable to National Institute of Standards and Technology (NIST) or other national laboratories. Equipment used is listed below. All required documentation and calibration data is on file at Hexagon Manufacturing Intelligence. The measurement uncertainty was calculated according to NIST Technical Note 1297, where possible, with a coverage factor of k=2 which provides a level of confidence of approximately 95%.

Hexagon Manufacturing Intelligence quality management system is ANSI/NCSL Z-540-1 and ISO 17025 Accredited. Environmental conditions are constantly monitored and compensated. This certificate shall not be reproduced, except in full, without written consent from Hexagon Manufacturing Intelligence unless otherwise indicated in the remarks section. ANAB ISO 17025 Certification Number: AC-1745

Remarks:
As Received Conditions: Artifact is functional upon arrival; No adjustments allowed
As Shipped Conditions: Measured values were IN-TOLERANCE at the points tested; Out-of-Tolerance is undetermined
Standards Used:

<u>Nomenclature</u>	<u>Serial Number</u>	<u>Report #</u>	<u>Calibration Date</u>	<u>Calibration Due Date</u>
Global CMM:	1176304	416201711763047	16-Apr-2017	16-Apr-2019
Temp/RH Monitor	12249308	43964/2H3631	31-Jan-2017	31-Jan-2019

Results:	<u>Measured(mm)</u>	<u>Expanded Uncertainty (mm)</u>	<u>Measured(mm)</u>	<u>Expanded Uncertainty (mm)</u>
Length 1:	220.024	0.0036	Length 4:	805.014
Length 2:	410.021	0.0037	Length 5:	1005.012
Length 3:	610.013	0.0044	Length 6:	1200.035
				0.0050
				0.0057
				0.0063

QA Signature:

