

Certificate of Calibration

Certificate No: D111111B0D01
 Date of certificate: 1st January 2018
 Device Model: DWL1300XY
 Product Description: Precision Machinist Level
 Serial Number: 11A11111
 Temperature: 20° C ± 1 °C
 Relative Humidity: 55 ± 10 %RH
 Date of calibration: 1st January 2018 (in storage: next cal. 5 years)

Resolution: 0.01° (±0.175mm/M)
 Accuracy Specifications: ± 0.02° at 0° ~ ± 0.50°
 ± 0.04° for other angles
 Repeatability: ± 0.01°

Test/Inspection Report

Description	Standard	Lower Limit	Upper Limit	As Found (+ Slope)	As Found (- Slope)
X-axis	0.00	-0.02	0.02	0.00	0.00
	0.45	0.43	0.47	0.47	0.46
	1.00	0.96	1.04	1.02	1.01
	1.45	1.41	1.49	1.47	1.46
	2.00	1.96	2.04	2.04	2.03
	2.50	2.46	2.54	2.49	2.50
	3.50	3.46	3.54	3.52	3.52
	4.00	3.96	4.04	3.99	3.99
	4.60	4.56	4.64	4.60	4.60
	5.00	4.96	5.04	4.99	5.00
Y-axis	0.00	-0.02	0.02	0.00	0.00
	0.45	0.43	0.47	0.45	0.44
	1.00	0.96	1.04	0.98	0.99
	1.45	1.41	1.49	1.46	1.45
	2.00	1.96	2.04	2.04	2.04
	2.50	2.46	2.54	2.53	2.52
	3.50	3.46	3.54	3.48	3.48
	4.00	3.96	4.04	4.01	4.02
	4.60	4.56	4.64	4.57	4.58
	5.00	4.96	5.04	5.01	5.00

(Units are in °)

Certificate of Calibration

This certifies that the above product(s) was calibrated in compliance with ISO9001:2015 using applicable Digi-Pas® procedures. These calibration procedure and test points are those recommended in the procedure developed by Digi-Pas®.

The result of this Certificate of Calibration applies only to the item described above. All reported accuracy values are as measured with no reduction by the uncertainty of measurement. Measurement uncertainty is expressed at a confidence level of 95% (coverage factor k=2).

As Shipping Conditions: At the completion of the calibration, measure values were In-Specification at the points tested.

Traceability Information: Supporting document related to traceability is available for review by appointment. This report shall not be reproduced except in full, without prior written approval of the calibration facility.

Calibration Equipment Used:

Model Number

SH-240 S3

P3- KPI897803

GT-0401008

SB-283809

BG-516-946R-10

LL000076 & LL001230

Model Description

ESPEC -TAIBAI Temperature & Humidity Chamber

Digi-Pas® Reliability, Test & Evaluation Equipment

Mitutoyo Granite Table (Grade Zero)

Sine Bar

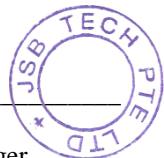
Mitutoyo Block Gauge (Grade Zero)

Digi-Pas® Precision Angle Jigs

Checked By: _____
QA Engineer



Authorized By: _____
Kuu
Manager



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