



Calibration Laboratory
Certificate #: 1022.02

Acct #: 123220
Customer: Digi-Pas USA LLC
Shipper #:
Address: 304 W. Main Street
 Avon, CT, 06001
Contact: Ming Yong
PO #: Credit Card

Manufacturer: Digi-Pas
Model: DWL-80E
Description: Mini Pocket Size Digital Level
Serial Number: CL044619
Asset Number: CL044619
Barcode: CL044619

As Received

In Tolerance X
 Out of Tolerance
 Malfunctioning
 Operational
 Damaged
 N/A

As Returned

In Tolerance X
 Out of Tolerance
 Malfunctioning
 Operational
 N/A

Action Taken

Full Calibration X
 Special Calibration
 Oper. Verification
 Adjusted
 Repaired
 Charted
 Returned As Is

Cal Date: 05/03/2016
Due Date:
Temperature: 67.00 deg. F
Humidity: 37.00 %
Baro. Press.:
Procedure: DCN 07786
Reference: local procedure
Dept:

Incoming Remarks:

Technical Remarks:

Calibration Standards Utilized

Cert. #	Manufacturer	Model #	Description	Cal Date	Due Date
2250250049	Generic	12in-CLS	Cylindrical Square	06/29/2015	06/29/2017
2983660001	Mitutoyo	970-804	Sine Bar	06/01/2015	12/01/2016
3140140006	Starrett	SS8.A1X	Long Gage Block Set	07/02/2015	01/02/2017
3377300016	Metroplate	24in x 36in	Surface Plate	02/22/2016	02/22/2017
3445520006	Dearborn Gage, Co	84E	Gage Block Set	04/06/2016	04/06/2017

The above identified unit was calibrated in our laboratory at the address shown below.

This report applies only to the item(s) identified above and shall not be reproduced, except in full, without the written approval of Trescal. This unit has been calibrated utilizing standards with a Test Uncertainty Ratio (TUR) of greater than 4:1 approximating a 95 % confidence level with a coverage factor of $k=2$ unless otherwise stated above or as stated on the Report of Calibration. The calibration was performed using references traceable to the SI through NIST or other recognized national laboratory, accepted fundamental or natural physical constants, ratio type of calibration, or by comparison to consensus standards. Trescal's calibration program is in compliance with:

ISO/IEC 17025:2005, ANSI/NCSL Z540-1:1994, ANSI/NCSL Z540.3:2006, MIL STD 45662A, QD-4000:2011.

Technician Name/Date: Robert Nisenbaum, 05/03/2016

Signatory:

QA Approved:



Report Number: 3499410001

Report of Calibration

Manufacturer: Digi-Pas
Model: DWL-80E
Description: Mini Pocket Size Digital Level
Serial Number: CL044619

Account Number: 123220
Technician: R.Nisenbaum
Cal. Date: 5/3/2016
ID: CL044619

Specification: Mfr Spec User Spec As Found
Tolerance: Degrees Percentage Multi-Point

Accuracy: ± 0.1 (0° and 90°)
± 0.2° (All other readings)

Parameter	Range	Tolerance	Nominal	Low Limit	As Found	High Limit	As Left
	0.00°	± 0.1°	0.00°	-0.10°	0.1°	+0.1°	0.1°
	+5.00°	± 0.2°	+5.00°	4.80°	5.0°	+5.2°	5.0°
	+10.00°	± 0.2°	+10.00°	9.80°	10.0°	+10.2°	10.0°
	+30.00°	± 0.2°	+30.00°	29.80°	30.0°	+30.2°	30.0°
	+45.00°	± 0.2°	+45.00°	44.80°	44.9°	+45.2°	44.9°
	+60.00°	± 0.2°	+60.00°	59.80°	59.9°	+60.2°	59.9°
	+90.00°	± 0.1°	+90.00°	89.90°	89.9°	+90.1°	89.9°
	0.00°	± 0.1°	0.00°	-0.10°	0.1°	+0.1°	0.1°
	-5.00°	± 0.2°	-5.00°	-4.80°	4.9°	+5.2°	4.9°
	-10.00°	± 0.2°	-10.00°	-9.80°	9.9°	+10.2°	9.9°
	-30.00°	± 0.2°	-30.00°	-29.80°	30.0°	+30.2°	30.0°
	-45.00°	± 0.2°	-45.00°	-44.80°	45.0°	+45.2°	45.0°
	-60.00°	± 0.2°	-60.00°	-59.80°	60.1°	+60.2°	60.1°
	-90.00°	± 0.1°	-90.00°	-89.90°	90.0°	+90.1°	90.0°

Best uncertainties of 0.6 arc seconds represent expanded uncertainties expressed at approximately the 95% level of confidence using a coverage factor of k = 2.



Report of Calibration