

13731 SATICOY STREET
PANORAMA CITY, CA 91402



CALIBRATION CERT. 1395.05

**CERTIFICATE OF CALIBRATION
FOR
DIGIPAS TECHNOLOGIES INC
200 SPECTRUM CENTER DRIVE
SUITE 300
IRVINE, CA 92618**

Description: **DIGI-PAS, DWL-90, 2-Axis Smart Cube Digital Level**

Serial No: **11C00755**

Asset No:

SIMCO ID: **56233-93**

Dept: **NONE**

PO No: **WARRANTY**

Calibration Date: 10/08/2020	Calibration Interval:	Next Calibration Date:
Arrival Condition: MEETS MANUFACTURER'S SPEC'S.	Service: CALIBRATED, NO RECALL	

Procedure: **33K6-4-2949-1 04/18**

Temperature: **69°F**

Relative Humidity: **41.1%**

Standards Used:

<u>Manufacturer, Model</u>	<u>Description</u>	<u>SIMCO ID</u>	<u>Due Date</u>	<u>Certificate</u>
ONSET COMPUTER CORP, MX1101	Temperature/Humidity Data Logg	26879-2743	10/02/2021	9102523
COLLINS MICRO, 36 x 48in	Surface Plate	26879-1873	11/20/2021	8868715
DO ALL, 10in	Sine Plate	26879-2235	03/23/2022	8931732
MITUTOYO, 516-401-26, 516-612	Grade 00 Gage Block Set and Ac	26879-1925	06/02/2021	8967049
1x2x12in	Granite Parallel Bar Set	26879-567	08/08/2021	8807290

Detail Of Work Performed:

The Expanded Uncertainty is computed at a 95% confidence level, coverage factor $k \approx 2$.

If a decision rule is inherent in the specification or standard, the prescribed decision rule was used; otherwise, where a statement of conformance is made, the determination of conformance is made solely on the measurement meeting the calibration limit, with no guard bands applied.

Parts Replaced:

AM-4PI 'AAA' BATTERY NO CHARGE (2)

There are 1 Supplementary Data Sheet(s) attached.

Work performed by:
Antonio Pelaez

Reviewed by:

SIMCO Electronics' quality management system conforms to ISO 9001:2015, ISO/IEC 17025:2017, and ANSI/NCSL Z540-1-1994. All calibrations are performed using internationally recognized standards traceable to the International System of Units (SI Units). Traceability is achieved through calibrations by the National Institute of Standards and Technology (NIST), other National Measurement Institutes (NMIs), or by using natural physical constants, intrinsic standards or ratio calibration techniques. The information shown on this certificate applies only to the instrument identified above and may not be reproduced, except in full, without prior written consent from SIMCO Electronics. There is no implied warranty that the instrument will maintain its specified tolerances during the calibration interval due to possible drift, environment, or other factors beyond our control. **This is an A2LA Accredited calibration.**

Dated: **10/08/2020**



MANUFACTURER:	Digi-Pas	MODEL #:	DWL-90	CERT #:	9075717
DESCRIPTION:	Digital Level	PROCEDURE:	33K6-4-2949-1		
COMMENTS:					

A measurement that exceeds the calibration limits is identified by an asterisk "*" in the Nominal Value column and the observation highlighted. A measurement that exceeds the guard band acceptance limits is identified by a hashtag "#" in the Nominal Value column and observation highlighted. Traceability to the International Systems of Units (SI) is achieved through the National Institute of Standards and Technology (NIST), other National Measurement Institutes, natural physical constants, intrinsic standards or ratio calibration techniques. Expanded Uncertainty has been reported as "Best Case" at the time of measurement. An Expanded Uncertainty followed by double asterisks "**" is not covered under the performing labs Scope of Accreditation, but included for completeness.

FUNCTION TESTED	NOMINAL VALUE		OBSERVATIONS		CALIBRATION LIMITS		UNITS	TUR:1	EXPANDED UNCERTAINTY (±)
			As Found	As Left	Minimum	Maximum			
Level Indication									
Position 1	0.00	°	0.00	0.00	-0.10	0.10	°	3.4:1	0.029
Position 2 (rotate 180°)	0.00	°	0.00	0.00	-0.10	0.10	°	3.4:1	0.029
Angle Indication									
(Sine Bar with Gage Blocks)									
Position 1									
Gage Block Stack									
0.8715in	5.00	°	5.10	5.10	4.80	5.20	°	6.8:1	0.029
2.5880in	15.00	°	15.00	15.00	14.80	15.20	°	6.8:1	0.029
5.0000in	30.00	°	30.10	30.10	29.80	30.20	°	6.8:1	0.029
7.0710in	45.00	°	45.00	45.00	44.80	45.20	°	6.8:1	0.029
Position 2 (rotate 180°)									
Gage Block Stack									
0.8715in	5.00	°	4.85	4.85	4.80	5.20	°	6.8:1	0.029
2.5880in	15.00	°	14.90	14.90	14.80	15.20	°	6.8:1	0.029
5.0000in	30.00	°	29.95	29.95	29.80	30.20	°	6.8:1	0.029
7.0710in	45.00	°	45.05	45.05	44.80	45.20	°	6.8:1	0.029
Vertical Position 1									
Gage Block Stack									
0in	90.00	°	89.90	89.90	89.90	90.10	°	3.4:1	0.029
0.8715in	85.00	°	85.00	85.00	84.80	85.20	°	6.8:1	0.029
2.5880in	75.00	°	75.05	75.05	74.80	75.20	°	6.8:1	0.029
5.0000in	60.00	°	59.85	59.85	59.80	60.20	°	6.8:1	0.029
7.0710in	45.00	°	45.05	45.05	44.80	45.20	°	6.8:1	0.029
Vertical Position 2 (rotate 180°)									
0in	90.00	°	89.90	89.90	89.90	90.10	°	3.4:1	0.029
0.8715in	85.00	°	84.90	84.90	84.80	85.20	°	6.8:1	0.029
2.5880in	75.00	°	74.80	74.80	74.80	75.20	°	6.8:1	0.029
5.0000in	60.00	°	59.95	59.95	59.80	60.20	°	6.8:1	0.029
7.0710in	45.00	°	45.00	45.00	44.80	45.20	°	6.8:1	0.029
Y-Axis									
Position 1									
0.0349in	0.20	°	0.20	0.20	0.10	0.30	°	3.4:1	0.029
0.5234in	3.00	°	3.20	3.20	2.80	3.20	°	6.8:1	0.029
Position 2 (rotate 180°)									
0.0349in	0.20	°	0.25	0.25	0.10	0.30	°	3.4:1	0.029
0.5234in	3.00	°	3.00	3.00	2.80	3.20	°	6.8:1	0.029