SIMCO electronics

19804 NORDHOFF PLACE
CHATSWORTH, CA 91311

A2LA ACCREDITED
CALIBRATION CERT. 1395.05

CERTIFICATE OF CALIBRATION
FOR
DIGI-PAS. & eGEETOUCH
200 SPECTRUM CENTER DRIVE SUITE 300
IRVINE, CA 92618

Description: **DIGI-PAS, DWL-1500XY, Digital Level, 2 Axis**

Serial No: **13A00472**   Asset No: SIMCO ID: **56233-1**

Dept: **NONE**   PO No: **DPO18-0012**

Calibration Date: **07/25/2018**	Calibration Interval: **12 Months**	Next Calibration Date: **07/25/2019**

Arrival Condition: **MEETS MANUFACTURER'S SPEC'S.**	Service: **CALIBRATED TO MFR SPEC,& CLEAN**

Procedure: **MFR MANUAL 2017 r. A**
Temperature: **68°F**   Relative Humidity: **46%**

Standards Used:

Manufacturer, Model	Description	SIMCO ID	Due Date	Certificate
ONSET COMPUTER CORP, MX1101	Temperature/Humidity Data Logger	26879-2743	09/28/2018	7927855
STARRETT, RC88AA	Gage Block Set	26879-2404	12/06/2018	7809342
WEBBER GAGE, Grade 2 (ASME)	Gage Block Set	26879-2401	10/09/2018	7822401
BROWN & SHARPE, 599-925-50	SINE PLATE, 5 in.	26879-2194	04/04/2019	7974868
DO ALL, 10in	Sine Plate	26879-2235	04/17/2020	8242794
COLLINS MICRO, 36 x 48in	Surface Plate	26879-1873	02/18/2020	8242793

Detail Of Work Performed:
The Expanded Measurement Uncertainty listed on the data sheet applies only at the time
of calibration and no allowance has been made for handling or time related effects.
Expanded uncertainty computed at 95% confidence level, coverage factor $k \approx 2$.

There are 1 Supplementary Data Sheet(s) attached.

Work performed by:
Pat J. Amatulli

Reviewed by:

Dated: **07/25/2018**

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CALIBRATION DATA/TEST SHEET

MANUFACTURER: Digi-Pas	MODEL #: DWL1500XY	CERT #: 8239161
DESCRIPTION: Digital Machinist Level		PROCEDURE: MFR MANUAL 2017 rev A
COMMENTS: S/N 13A00472		

Out of tolerance conditions are identified by an asterisk "*" in the Nominal column and highlighted Observations. Uncertainties are labeled as not applicable "N/A" unless an accredited calibration has been carried out. Uncertainties that carry the double asterisk (**) at the end of the row are traceable to NIST, but are not covered under this location's approved accredited parameters. Calibrations marked as such on this Certificate have been included for completeness. Expanded Uncertainty has been reported as "Best Case" at the time of measurement. See labs scope of accreditation for more information.

FUNCTION TESTED	NOMINAL VALUE		OBSERVATION		CALIBRATION LIMITS			Expanded Uncertainty (+/-)
			As Found	As Left	Minimum	Maximum	Unit	
-X- AXIS:								
(+) Slope	0.200	°	0.200	0.200	0.199	0.201	°	0.00061
	0.500	°	0.501	0.501	0.499	0.501	°	0.00061
	1.000	°	1.002	1.002	0.997	1.003	°	0.00061
	1.500	°	1.503	1.503	1.497	1.503	°	0.00061
(-) Slope	0.200	°	0.200	0.200	0.199	0.201	°	0.00061
	0.500	°	0.501	0.501	0.499	0.501	°	0.00061
	1.000	°	1.002	1.002	0.997	1.003	°	0.00061
	1.500	°	1.503	1.503	1.497	1.503	°	0.00061
-Y- AXIS:								
(+) Slope	0.200	°	0.200	0.200	0.199	0.201	°	0.00061
	0.500	°	0.501	0.501	0.499	0.501	°	0.00061
	1.000	°	1.003	1.003	0.997	1.003	°	0.00061
	1.500	°	1.503	1.503	1.497	1.503	°	0.00061
(-) Slope	0.200	°	0.200	0.200	0.199	0.201	°	0.00061
	0.500	°	0.501	0.501	0.499	0.501	°	0.00061
	1.000	°	1.003	1.003	0.997	1.003	°	0.00061
	1.500	°	1.503	1.503	1.497	1.503	°	0.00061