

Certificate of Calibration

72 Federal Rd
Parsonsfield, ME 04047

Cert #: 2020-119


Service Provided To

PIONEER-DIETICS
73 WOODROCK RD
WEYMOUTH, MA, 02189

Contact Info

JERRY LARSON

Equipment Information

	I.D. 42078
Serial Number	42078
Manufacturer	EPOD
Model Number	G3636
Type	VISION MEASURING SYSTEM
Description	VISION MEASURING SYSTEM

Calibration Result:	PASS
Received Date:	12/9/2020
Cal Date	12/9/2020
Cal. Due Date:	12/31/2021
Temp./RH	65.5 / 29.6
Cal. Interval	12 MONTHS
Cal Procedure	OCP-010
Service Technician	01

Calibration Notes

This instrument has been calibrated using primary and/or secondary standards whose calibration is traceable to the International System of Units (SI) through the National Institute of Standards and Technology (NIST). Some measurements are traceable to natural, physical, consensus or ratio-type standards. The expanded measurement uncertainty is based on a standard uncertainty multiplied by a coverage factor of k=2 providing a confidence level of approximately 95%, unless otherwise noted. If not included, the uncertainty of calibrations are available upon request and were taken into account when determining a pass or fail condition. The reported calibration data is valid only at the time of the test and relate only to the item being calibrated. The calibration due date appearing on this certificate and calibration label are solely determined by the customer and do not imply continued conformance to specifications. This certificate shall not be reproduced, except in full, without the express written permission of QualCal Services LLC.

Calibration Standards Used

I.D.	Description	Last Cal.	Cal. Due Date
I53-7-131	GLASS MASTER	4/27/2011	4/30/2021

Performed By





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Test Points		X AXIS LINEARITY						
Description	Nominal	Tolerance -	Tolerance +	As Found	As Left	Uncertainty	Units	Result
X AXIS	0.5000	0.4950	0.5050	0.5000	0.5000		in	Pass
X AXIS	1.0000	0.9950	1.0050	1.0000	1.0000		in	Pass
X AXIS	2.0000	1.9950	2.0050	2.0000	2.0000		in	Pass
X AXIS	4.0000	3.9950	4.0050	3.9997	3.9997		in	Pass
X AXIS	6.0000	5.9950	6.0050	5.9992	5.9992		in	Pass
X AXIS	8.0000	7.9950	8.0050	7.9990	7.9990		in	Pass
X AXIS	10.0000	9.9950	10.0050	9.9987	9.9987		in	Pass
X AXIS	12.0000	11.9950	12.0050	11.9983	11.9983		in	Pass
X AXIS	18.0000	17.9950	18.0050	17.9992	17.9992		in	Pass
X AXIS	24.0000	23.9950	24.0050	23.9996	23.9996		in	Pass

Test Points		Y AXIS LINEARITY						
Description	Nominal	Tolerance -	Tolerance +	As Found	As Left	Uncertainty	Units	Result
Y AXIS	0.5000	0.4950	0.5050	0.5000	0.5000		in	Pass
Y AXIS	1.0000	0.9950	1.0050	1.0000	1.0000		in	Pass
Y AXIS	2.0000	1.9950	2.0050	2.0000	2.0000		in	Pass
Y AXIS	4.0000	3.9950	4.0050	3.9999	3.9999		in	Pass
Y AXIS	6.0000	5.9950	6.0050	5.9997	5.9997		in	Pass
Y AXIS	8.0000	7.9950	8.0050	7.9995	7.9995		in	Pass
Y AXIS	10.0000	9.9950	10.0050	9.9991	9.9991		in	Pass
Y AXIS	12.0000	11.9950	12.0050	11.9989	11.9989		in	Pass
Y AXIS	18.0000	17.9950	18.0050	17.9985	17.9985		in	Pass
Y AXIS	24.0000	23.9950	24.0050	23.9994	23.9994		in	Pass

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