



AniCAM



Certificate of Test and Calibration

AniCAM Serial No: V7.3-0582

Purchased: 12/2016
 Serial No: 20x V7.3-0582
10x V7.3-0582
04x V7.3-0582

Calibration Plate Serial No: 0414

<u>Graticule</u>	<u>Sphere Diameter</u>	<u>Scan Angle</u>
100 um	381 um	60 deg
100 um	381 um	90 deg
100 um	988 um	90 deg

	20x			10x			04x		
	<u>X:Y</u>	<u>Depth</u>	<u>Volume</u>	<u>X:Y</u>	<u>Depth</u>	<u>Volume</u>	<u>X:Y</u>	<u>Depth</u>	<u>Volume</u>
Target		26 um	0.37 nL		56 um	1.68 nL		145 um	29.32 nL
Tolerance		+/- 1 um	+/- 0.01 nL		+/- 1 um	+/- 0.06 nL		+/- 3 um	+/- 0.90 nL
Zoom 1	Passed	26 um	0.37 nL	Passed	56 um	1.68 nL	Passed	145 um	29.32 nL
Zoom 2	Passed	26 um	0.37 nL	Passed	56 um	1.68 nL	Passed	145 um	29.32 nL
Zoom 3	Passed	26 um	0.37 nL	Passed	56 um	1.68 nL	Passed	145 um	29.32 nL
Default	Passed	26 um	0.37 nL	Passed	56 um	1.68 nL	Passed	145 um	29.32 nL
Zoom 5	Passed	26 um	0.37 nL	Passed	56 um	1.68 nL	Passed	145 um	29.32 nL
Zoom 6	Passed	26 um	0.37 nL	Passed	56 um	1.68 nL	---	---	---
Zoom 7	Passed	26 um	0.37 nL	Passed	56 um	1.68 nL	---	---	---

This test and calibration certificate certifies that on this date the AniCAM 3D Scanning Microscope serial numbered above, has been tested for mechanical, optical and electronic conformity.

The AniCAM 3D Scanning Microscope has also been tested for X, Y and Z axis linear calibration as well as volumetric calibration to ensure compliance with Troika Systems Limited specifications, this also includes multi-pass procedures to ensure the repeatability acceptance tolerances for each lense have been met. Having passed all aspects of the multi-pass calibration and repeatability program this device is certified and is in compliance with the Troika Systems production specification.

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Signature

Sebastian Kalinowski, Technical Service
 Date: **19/03/2018**