

## 2023 OptiScan models/specifications

	FOV (1)	FOV (2)	FOV (3)	Accuracy (micron)		Camera	Projector	Scanner	Scanner	Back lighting	Enclosure	Component	Scanner	Markers (6)
	X Axis, mm	Y Axis, mm	Z Axis, mm	Repeatability	Volumetric	with ring light	LED/laser	Configuration	Mounting	Light table		Repositioning (4)	Repositioning (5)	Set of 24
<b>OS350.10</b>	350	215	215	10	15	>20MP	>2MP	Common enclosure	Tripod	No	No	No	No	Std
<b>OS350.10LEAA</b>	350	215	215	10	15	>20MP	>2MP	Common enclosure	Light table	Yes	Yes	Motorised	Motorised	Option
<b>OS800.35</b>	800	500	500	35	70	>20MP	>2MP	Carbon fibre chassis	Tripod	No	No	No	No	Std
<b>OS800.35LM</b>	800	500	500	35	70	>20MP	>2MP	Carbon fibre chassis	Light table	Yes	No	Manual	Fixed	Option
<b>OS1000.35</b>	1000	625	625	35	75	>20MP	>2MP	Carbon fibre chassis	Tripod	No	No	No	No	Std
<b>OS1000.35LM</b>	1000	625	625	35	75	>20MP	>2MP	Carbon fibre chassis	Light table	Yes	No	Manual	Fixed	Option
<b>OS1000.35LA</b>	1000	625	625	35	75	>20MP	>2MP	Carbon fibre chassis	Light table	Yes	No	Motorised	Fixed	Option
<b>OS2000.35A</b>	2000	1125	1125	35	75	>65MP	>8MP	Carbon fibre chassis	Sheet Metal	No	No	No	No	Option

### All OptiScan models include the following items as standard:

8 core PC with 24GB memory, 21" HD screen, keyboard, special graphics card

Ball type scanner calibration artefact

Plate type scanner calibration artefact

Export packing

*(1) Maximum field of view measured across the x axis*

*(2) Maximum field of view measured across the y axis*

*(3) Maximum field of view measured across the z axis*

*(4) Rotating component repositioning disc is bearing mounted and has embedded markers*

*(5) Scanner repositioning device changes the angle between the scanner*

*and the component to allow better measurement coverage*

*(6) The markers are re-usable and multi functional (magnetic, self adhesive and velcro type fastenings)*

### List of Abbreviations

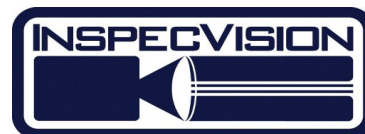
**L** = Light Table

**E** = Enclosure

**A** = Automatic repositioning disc

**M** = Manual repositioning disc

**AA** = Automatic repositioning disc & Automatic tilt mechanism



### InspecVision Ltd

10 Trench Road

Mallusk

Newtownabbey BT36 4TY

Co Antrim United Kingdom

**Telephone:** +44 (0) 28 90 844 012

**Telefax:** +44 (0) 870 706 1614

**Email:** Info@InspecVision.com

**Web Address:** www.InspecVision.com

**Distributor:**