2020 OptiScan models/specifications

	FOV (1)	Accuracy (micron)		Camera	Projector	Scanner	Scanner	Back lighting	Enclosure	Component	Scanner	Markers (4)
	Field of view, mm	Repeatability	Volumetric	with ring light	LED/laser	Configuration	Mounting	Light table		Repositioning (2)	Repositioning (3)	Set of 24
OS350.10	350	10	15	>20MP	>2MP	Common enclosure	Tripod	No	No	No	No	Std
OS350.10LEAA	350	10	15	>20MP	>2MP	Common enclosure	Light table	Yes	Yes	Motorised	Motorised	Option
OS800.35	800	35	70	>20MP	>2MP	Carbon fibre chassis	Tripod	No	No	No	No	Std
OS800.35LM	800	35	70	>20MP	>2MP	Carbon fibre chassis	Light table	Yes	No	Manual	Fixed	Option
OS800.35LA	800	35	70	>20MP	>2MP	Carbon fibre chassis	Light table	Yes	No	Motorised	Fixed	Option
OS1000.35	1000	35	75	>20MP	>1MP	Carbon fibre chassis	Tripod	No	No	No	No	Std
OS1000.35LM	1000	35	75	>20MP	>1MP	Carbon fibre chassis	Light table	Yes	No	Manual	Fixed	Option
OS1000.35LA	1000	35	75	>20MP	>1MP	Carbon fibre chassis	Light table	Yes	No	Motorised	Fixed	Option

All OptiScan models include the following items as standard:
Quad core PC with 4GB 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) Rotating component repositioning disc is bearing mounted and has embedded markers
(3) Scanner repositioning device changes the angle between the scanner
and the component to allow better measurement coverage
(4) 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

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