

【L-series 2D VISION MEASUREMENT MACHINE】

L-series vision measurement machine has a user-friendly operation interface and powerful software. The instrument installed with a high quality camera and high precision optical lens, in addition the high precision working table and optical scales, can ensure a precision and clear image for measuring and inspection. The magnification can be 30x- 200x, together with the powerful software, measuring efficiency will be much higher than a profile projector. The high quality camera ensures a clearing image for different color and different material work piece, so you can get an outstanding outcome even in the curve and tiny work piece measuring.

Model	L-2010	L-3020	L-4030	L-5040
X,Y,Z travel (mm)	200x100x150	300x200x200	400x300x200	500x400x200
Overall dimensions (cm)	135x72x155	135x72x160	135x72x160	150x92x160cm
Machine weight	150 kgs	200 kgs	290 kgs	400 kgs
Repeatability	2 μm			
Max table load	20 kgs			
Operation mode	Manual			
Resolution	0.5μm scale			
X,Y measurement precision	(3+ L/200) μm			
Light source system	Software controlled 8 zone surface light and straight contour light			
Structure	Granite base and mast			
Lens	High precision Tele-centric manual lens			
Magnification	Optical enlarging rate 0.7-4.5x, image enlarging rate 30-200x			
Vision system	1/3" SONY sensor CCD			

