



VMS Series Full Auto Video Measuring Machine



Product Description

VMS series is a economy full automatic video measuring machine. which can finish all the measurements through mouse or joystick and analysis measuring report in SPC. The machine is kindly used for batch inspection to save working time.



Product Feature

1. CNC control system for the 3 axes(X/Y/Z closed loop servo control system), the precision of orientation is high.
2. Mouse or joystick is used for operation easily.
3. Programmable 4-quadrant ring surface light is to improve the measuring precision, LED illumination to avoid second distortion of the workpiece.
4. VMA version measurement software has strong function.

Technical Parameters

Model		VMS-2515E	VMS-3020E	VMS-4030E	VMS-5040E
Worktable	Metal table's size(mm)	450*280	500*330	606*466	706*566
	Glass table's size(mm)	306*196	350*280	450*350	550*450
	X.Y-Axis Stroke l (mm)	250*150	300*200	400*300	500*400
	Z-axis stroke(mm)	150(Focus)	150(Focus)	150(Focus)	150(Focus)
	X.Y.Z-axis digital display resolution	1μm	1μm	1μm	1μm
	X.Y coordinates indication error	$\leq (3+L/200) L$ is the measured length, unit: mm			
	Weight (Kg)	220	270	325	500
	Dimension (mm)	670*660*950			800*1040*1020
Motor	Three-axis velocity	X、 Y : 400mm/s Z :200mm/s			
	Three-axis positioning accuracy	0.001mm			
Imaging System	Camera	TEO Color 1 / 2 "CCD Camera			
	Zoom	optical zoom lens with a zoom lens			
	Zoom magnification	0.7-4.5X			
	Total magnification	20-128X			