



VMG Gantry Style 2D Automatic Video Measuring Machine



Product Description

VMG series is the measuring machine special for super large workpiece, such as LCD, Glass Touch Phone Screen, PCB and other large component. which has made up for large range measuring machine's weakness in current market.

Products Feature

- 1.X,Y,Z axis servo control, high position accuracy and smooth operation
- 2.X,Y guides use high precision guide, stable performance, un-deformed.
- 3.Joystick/Mouse operation, easy to use.
- 4.Programmable constant current 40 regional cold surface light can be adapted to the complex workpiece measurement.



5. The fixed worktable make it easy and precise to measure some soft products, such as rubber products.

Technical Parameters

Model	VMG0608	VMG0810	VMG1012	VMG1215	VMG1518
Glass Table Dimension(mm)	700*900	900*1100	1100*1300	1300*1600	1600*1900
X.Y- Axis Stroke(mm)	600*800*200	800*1000*200	1000*1200*200	1200*1500*200	1500*1800*200
Dimension(mm)	1220*1520*1600	1420*1720*1600	1620*1920*1600	1820*2220*1600	2120*2520*1600
Weight(Kg)	1380	2000	2500	3000	4000
X,Y,Z axis digital display resolution:0.0005mm					
Camera: TEO 1/2" color CCD camera					
Zoom lens multiple: Original 0.7-4.5X lens					
X、 Y coordinates showing error $\leq (3+L/200)$ L is the measured length, unit: mm					
Video Magnification :20-128X					
Object view:12.7mm					
Surface light source are transmitted using LED, brightness adjustable.					
Optional: British RENISHAW probe and 3D measuring parts.					

Applied Fields

Large stamping parts, PCB, TFT, backlight, insulation parts, panel, frame, soft products and so on.