



Manual Video Measuring Machine



Product Description

YF series is a economic manual video measuring machine, equipped with TEO color industrial CCD with high pixel.

VMM3D version measuring software designed by YIHUI company, offer basic measure function of point, line, circle, distance between two points, angle and etc. to meet basic 2D measure requirements; in addition, the measurement data can be input to EXCEL,WORD and TXT or output to DXF for CAD design.



Product Feature

1. Granite base and stand can promise machine structure steady.
2. X, Y axis with optical scale ruler ensures accurate positioning.
3. Guiguang lens is kind of continuous lens zoom: 0.7-4.5X
4. LED cold light is both for top and bottom to avoid workpiece distortion.

Technical Parameters

Model		YF-2010	YF-3020	YF-4030	YF-5030
Worktable	Metal table's size(mm)	404*228	500*330	606*466	706*466
	Glass table's size(mm)	260*160	350*280	450*350	550*350
	X.Y-Axis Stroke(mm)	200*100	300*200	400*300	500*300
Weight(kg)		180	260	315	500
Dimension(L)*(W)*(H)		556*540*860	670*660*950	720*950*1020	800*1040*1020
Measuring System (Standard Accessories)		Camera :TEO 1 / 3 Color CCD Camera			
		Continuous zoom lens, Lens magnification :0.7 ~ 4.5X WD:92mm			
		Total magnification:30~190X Object view:7~1.1mm			
		Double Cross Line Generator Data Resolution:0.001mm			
Z-axis Stroke (mm):150mm(focus)					
The indication error of X,Y-axis $\leq (3+L/200) \mu\text{m}$ (L be regarded as measured length, units: mm)					
Lighting: Surface light and transmission light are used LED, brightness adjustable Power:220/110V(AC),50HZ 30W					

Applied Fields

Mobile fittings, home appliances, connector, machine fittings, precision fixture, plastic, hardware, circumjacent fields of computer and so on.