



亿辉光电  
YIHUI Precision

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## Semi-auto Video Measuring Machine



### Products Description

Z-axis equip with servo motor, making it motorized focus. It's convenient for user to measure the size on the different parts.



### Product Features

1. Granite base and stand can ensure the machine steady
2. Z-axis with motorized focus is to operate machine easily.
3. Guiguang lens kind of continuous lens zoom: 0.7-4.5X.
4. It equipped with professional Semi-auto measurement software.

### Technical Parameters

Model		YF-2010D	YF-3020D	YF-4030D	YF-5030D
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 :1 / 2 Color CCD Camera			
		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) Z-axis motorized					
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:220V(AC),50HZ 30W					

### Applied Fields

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