

Semi-auto Video Measuring System HST-D Series



Application:

HST-D Series is the semi-automatic type Video Measuring System produced by HST Group.

It has been widely applied in machinery, electronics, aerospace, automotive, military, mold, and other industries for precision measurement.

Technical parameter:

Model		HST-2010D	HST-3020D	HST-4030D	HST-5040D
Table	Metal Table Size (mm)	404*228	500*330	606*466	706*606

	Glass Table Size (mm)	260*160	350*280	450*350	550*450
	XY Stroke (mm)	200*100	300*200	400*300	500*400
Weight (kg)		180	260	315	500
Dimension (L*W*H,unit:mm)		556*540*860	670*660*950	720*950*1020	800*1040*1020
Measuring Targeting System (Standard Accessories)		Camera: 1 /2'' Color CCD Camera			
		Zoom Lens: Pomeas™ optical lens, magnification 0.7X-4.5X WD: 92mm			
		Video Magnification: 20X-128X			
		Object view: 7~1.1mm			
		Scale Resolution: 0.5/0.1 μm			

Z Stroke	150mm
Accuracy E1*	$E_x, y \leq (2.5+L/200) \mu m$
Accuracy E2*	$E_{xy} \leq (3.5+L/200) \mu m$
Illumination	Surface light and transmission light are used LED, brightness adjustable
Power	110/220V(AC), 50/60HZ 100W

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