

One Key Measuring System OFT Series



Application:

OFT Series is a One Key Video Measuring System developed by HST Group.

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

1. It can measure point, line, circle, arc and oval, rectangular and improve the accuracy with the multi-point positioning function.
2. In metrology terms, the machine can test and dimension width, length, height, thickness, diameter, angel, straightness, flatness, perpendicularity, circular degree, coaxiality, etc.
3. Combination of measurements, center structure and the intersection of structure, the midpoint of construction, line structure, a round structure and structural point of view.

Technical parameter:

Code	04178	003
Model	OFT-86	
Glass Table Dimension(mm)	120*120	
Stroke(XY, mm)	80*60	
Load Capacity	approx. 5 kg	
Weight (kg)	20kg	
Dimension (L*W*H, mm)	210*362*745	
Measuring Targeting System (Standard Accessories)	Camera: 5MP Color CCD Camera	
	Zoom Lens: Telecentric Lens	
	Magnification of lens: 0.09 X WD: 120mm	
	Video Magnification: 7.19X FOV: 80*60mm	
Z Stroke(mm)	70	
Min. Resolution	1 μm	
Accuracy E1*	$E_x, y \leq (4.5+L/100) \mu m$	
Accuracy E2*	$E_{xy} \leq (5.0+L/100) \mu m$	
Illumination	Transmission light, surface light adopt LED, brightness adjustable	
Power	110/220V(AC), 50/60HZ 30W	

HST GROUP Co., LTD.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Tel/Whatsapp: +86-15866779505

www.hssdgroup.com - e-mail: sales02@hssdtest.com