

Video Measuring Microscope VMM-D Series



Application:

VMM-D series, an integrated high-magnification, micron-industry-aimed measuring instruments developed by HST Group. a.High magnification inspection b.High accuracy micron-level measurment c.High cost performance d.Combination of DRO and software met

Technical parameter:

Model	VMM-3020D	VMM-4030D	VMM-5040D
stroke (X*Y*Z, mm)	300*200*150	400*300*150	500*400*150
Dimensions (length * width * height, mm)	670 x 660 x 950	720*950*1020	800*1040*1020

Weight (kg)	260	315	500
accuracy E1*	for example, $y \leq (3.0+L/200) \mu\text{m}$		
accuracy E2*	$E_{xy} \leq (3.5+L/300)\mu\text{m}$		
solve	1/0.5 μm		
camera	TEO™ 1/2" Color CCD camera		
optical system	Infinity-corrected optical system		
Eyepiece	WF10X(Ø22mm)		
Objective	PL 5X,10X,20X,50XPL		
Nosepiece	Intilted quintuple nosepiece for bright field		
Focus System	Coaxial coarse and fine adjustment, coarse adjustment distance 32mm,precision of fine adjustment:0.002mm,with tense adjusting device to prevent gliding.		
Illumination System	6V 30W/12V 50W halogen and brightness adjustable.		
	Integrated field diaphragm,aperture diaphragm and pullerty pepolarizer		
	Equipped with frosted glass,yellow/green/blue filters		
Max. Magnification	2800x(Objective* 1/2" CCD Camera)		
Max. Work Piece Height	150mm		
Power Supply	AC110V/60Hz, 220V/50Hz		

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