

PV-5110 Measuring Projector

Series 304

- This measuring projector is a robust stand-alone device.
- The large rotatable screen guarantees good observation and easy measuring.



304-909D
Counter is optional



KA Counter



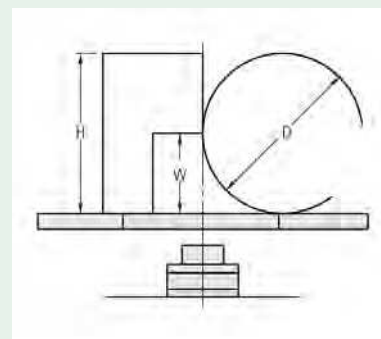
QM-Data 200



332-151

Specifications

Projected image	Inverted
Projector screen	Effective diameter : 508 mm/20" Screen material : Fine-ground glass Screen rotation : $\pm 360^\circ$, fine adjustment and clamp Angle reading : Digital counter (LED) Resolution : 1' or 0.01° (switchable) Range : $\pm 370^\circ$ ABS/INC mode switching, Zero Set Reference lines : Cross-hairs
Projection lens	10X (172-402) Optional : 5X, 20X, 50X, 100X
Magnification accuracy	Contour illumination : $\pm 0.1\%$ or better Surface illumination : $\pm 0.15\%$ or better
Contour illumination	Light source : Halogen bulb (24V, 150W) Optical system : Telecentric zoom Functions : 2-step (High/Low) brightness switch, Heat-absorbing filter, Cooling fan
Surface illumination	Light source : Halogen bulb (24V, 150W) Optical system : Vertical illumination Functions : Adjustable condenser lens, Oblique illumination (for 5X, 10X and 20X), Heat-absorbing filter, Cooling fan
Focusing	Manual
Resolution	0,001 mm or 0,001 mm/0.0001"
Power supply	220 - 240V AC, 50/60Hz
Mass	210 kg



D : Max. workpiece diameter
W : Working distance
H : Max. workpiece height

	Magnification				
	5X	10X	20X	50X	100X
View field	$\phi 101.6$	$\phi 50.8$	$\phi 25.4$	$\phi 10.16$	$\phi 5.08$
H	125	181	206	87	87
W	60 (27)	60	60	32.4	22.5
D	120	120	120	64.8	45

() When using surface illumination



Refer to the Measuring Projector brochure