

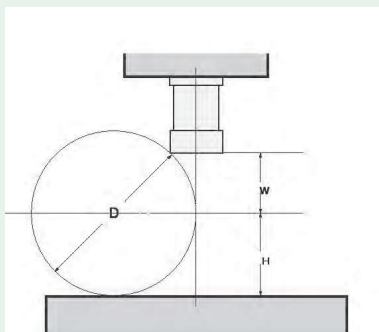
PJ-A3000 Measuring Projector

Series 302

- The PJ-A3000 Series profile projectors are medium-size models that feature excellent versatility and easy operation.
- Easy-to-read digital XY counter is located near the projection screen to minimize eye movement.
- Digital readout protractor screen facilitates angle measurement.

Specifications

Projected image	Inverted
Projector screen	Effective diameter : 315 mm/12.4"
	Screen material : Fine-ground glass
	Screen rotation : $\pm 360^\circ$, fine feed and clamp
	Angle display : 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 (990948)
	Optional : 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
	Functions : 2-step (High/Low) brightness switch, Heat-absorbing filter, Cooling fan
Surface illumination	Light source : Halogen bulb (24V, 150W)
	Optical system : Vertical illumination with adjustable condenser lens
	Functions : Heat-absorbing filter, Cooling fan
Focusing	Manual
Resolution	0,001 mm or 0,001 mm/0.0001" (0,001 mm/0.00005" : digital head)
Power supply	220 - 240V AC, 50/60Hz



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

	mm			
	Magnification			
	10X	20X	50X	100X
View field	$\phi 31.5$	$\phi 15.7$	$\phi 6.3$	$\phi 3.1$
W	66 (20)	32.5 (2)	12.6	5
H -50 models*	123.5	123.5	123.5	123.5
-100 models	91	91	91	91
-150 models	103.5	103.5	103.5	103.5
200 models	92.5	92.5	92.5	92.5
D -50 models*	224 (198)	87 (61)	27	10
-100 models	182	87 (61)	27	10
-150 models	207 (198)	87 (61)	27	10
200 models	185	87 (61)	27	10

() When using surface illumination



Refer to the PJ-A3000 brochure



302-701D



302-704



302-702



302-703



302-701