

Horizontal Profile Projector



SH-300



SH - 400/SH 600

S.No.	Specifications	SH-300	SH-400	SH-600 / 800
1	Screen	300mm	400mm	600 / 800 mm
1.1	Standard : Opaque glass screen with 90 degree cross line, Fitted on rotary ring operated by knob.			
1.2	Optional : Electronic Protractor switchable degree / decimal .01 deg / 1min. Display Range: ± 360 deg Abs. Inc, zero setting.			
2	OPTICS			
2.1	Standard	10X, 20X, 100X	10X, 20X, 100X	10X, 20X, 100X
2.2	Optional	50X	25X, 50X, 100X	25X, 50X, 100X
2.3	Mount	Turret Mount with click stop		
3	WORKSTAGE SIZE	400 x 150mm	450 x 200mm	500 x 200mm
4	MEASURING RANGE	200 x 100mm	300 x 100mm	300 x 150mm
6	FOCUSING	75mm	100mm	100mm
7	HELIX ANGLE	± 12 Degree		
8.1	PROJECTION ACCURACY Contour	+0.05%	+0.05%	+0.05%
8.2	Surface	+0.10%	+0.10%	+0.075%
9	ILLUMINATION			
9.1	Contour : 24 V/150 W halogen lamp with illumination control. Built-in condenser unit provide light as per objective.			
9.2	Surface : A set of 24 V / 150 W Halogen lamp provides shadowless light on optical axis			
10	STAND: Unique rigid pedestal system facilities vibration free handling of component			
11	CONDENSOR	Two adjustable condenser unit fitted on turret		
12	COOLING SYSTEM	FAN		
11	OPTIONAL HARDWARE	OPTIONAL SOFTWARE		
	Motorised X,Y and focusing with speed control	Dia View : D.R.O system with L.C. 0.001 / 0.005 mm		
	Workstage for bigger sizes also available.	QC220 : Geometrical readout System, opto Edge Sensor		
	Profile charts, Rotary table, V-block, Centre holding device opto Edge Sensor for accurate measurement	QC5000/SIPMEAS : PC based geometrical readout System, with graphical representation. Simple CAD interface.		