



S.No.	Specifications	SP-250	SP-300	SP-400
1	Screen	250mm	300mm	400mm
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 Standard	10X	10X, 20X, 100X	10X, 20X
2.2	Optional	20X, 50X, 100X	50X	25X, 50X, 100X,
2.3	Mount	Screw Mount	Turret mount with click stop	
3	WORKSTAGE SIZE	160 x 160mm	160 x 160mm	200 x 200mm
4.	MEASURING RANGE	50 x 50mm	50 x 50mm	75 x 75mm
5	LINEAR MEASUREMENTS	0-25mm Micro meter L.C. 0.001mm	0-50mm Micrometer head with zero adjustment L.C. 0.001mm	
6	FOCUSING	100mm	100mm	100mm
7.1	PROJECTION ACCURACY Contour	+0.05%	+0.05%	+0.05%
7.2	Surface	+0.10%	+0.10%	+0.10%
8	ILLUMINATION			
8.1	Contour : 24 V/150 W halogen lamp with illumination control. Built-in condenser unit provide light as per objective.			
8.2	Surface : A set of 24 V / 150 W Halogen lamp provides shadowless light on optical axis			
9	STAND: Unique rigid pedestal system facilitates vibration free handling of component			
10	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 D.R.O.: Travel 150 x150mm / 200 x100mm / 200 x150mm / 200 x 200mm	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.		