





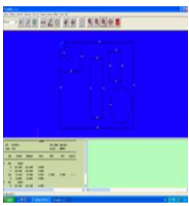

Profile Projector PP300TE

- Vertical axis-bench top projector.
- Screen Dia 300mm.
- Precision Telecentric Magnification Lenses.
- Sharp and Crisp illumination for accurate edge inspection.
- Backlash free work-stage mounted on cross-roller guides.
- Screw less design stage with quick release knob.
- Fiber Optic Surface Illumination.



- *Image shown here is fully equipped version. Std Version is without optional Accessories.*

Sno	Description
1	<p>Screen : Glass screen Ø300mm with cross-lines</p> <p>Magnification : 10x std</p> <p>Work stage : Size of Top Plate : 350x210mm Measuring Traverse : 200 x 100mm Max Diameter : 150mm Load Capacity : 20kg</p> <p>Projection Accuracy : Contour + 0.10% Surface + 0.15%</p> <p>Illumination Systems Profile & Surface Illumination: 24V, 150W Tungsten Halogen Lamps.</p> <p>Standard Accessories and Spares</p> <p>Operational manual : 2 Nos. Halogen lamp : 1 No. Stage glass : 1 No. Fuses : 1 No.</p>

2.0	Measuring System - Options. (Additional Cost)	
2.1	<p>Advanced Digital Readout OP-250</p> <ul style="list-style-type: none"> • One click measurement for point, line, arc, circle, distance, angle etc. • Large clear easy to read backlit LCD display. • 100 graphic elements can be permanently stored in the non volatile memory. • 1 micron least count scales on Both X and Y axis. • Graphically displays the measured results. • Direct printer interface • Touch sensing keyboard for ease of operation and improved life. • USB communication for backing up, restoring results and printing through a PC. <p>Many more advanced features.</p>	
2.2	<p>Advanced Digital Readout OP-500</p> <ul style="list-style-type: none"> ❖ One click measurement for point, line, arc, circle, distance, angle etc. ❖ Large clear easy to read backlit LCD display. ❖ Display results in inch/mm, and in polar or Cartesian Co-ordinates. ❖ Construct features from stored entities ❖ Part alignment & skewing ❖ Results can be printed by attaching a printer ❖ Measure the entire thread profile including the thread PCD by just picking up 5 points. ❖ 100 graphic elements can be permanently stored in the non volatile memory. ❖ 1 micron least count scales on Both X and Y axis. ❖ And many more functions in this easy to use full featured DRO. 	
2.3	<p>PC Based measuring software along with PC OP -1000</p> <ul style="list-style-type: none"> • Measure point, line, circle, ellipse, rounded slot, rectangular slot. • Graphical display of measured entities. • Direct input of nominal values from AutoCAD (DXF) files. • Export drawing the AutoCAD. • Reverse engineering. • Flexible reporting. • Storage of measurement data in XML format. • Construct and measure indirectly measured entities, from stored measurements. • Direct calculate standard tolerances such as Form tolerances roundness straightness concentricity, angularity, parallelism, squareness, position tolerance. • 1 micron least count scales on both X and Y axis. • Latest Config PC with 15" LCD monitor. 	
2.4	<p>Optical Edge detector Option for OP100 or OP1000 (to be ordered initially along with OP100 or OP1000,cannot be retrofitted later on)</p>	
3.0	Optional Accesories (Additional Cost)	
	Magnification Lenses	
3.1	Magnification Lens : 20x, 50x, 100x	
3.2	Magnification Lens 5x with special condenser	
4.0	Accesories	
4.1	Rotary table, Graduation 360 ⁰ , working area Ø125mm	
4.2	Tilting support between centre 200mm, centre height 70mm	
4.3	Set of V-blocks with clamps and centres centre height 70mm	
4.4	Set of plain V-blocks 40mmx40mm	

4.5	Set of plain V-blocks 20mm x 20mm
4.6	Set of Overlay charts,- Each (british threads, metric threads, radius, angles)
4.7	Ergonomically designed table with cabinet for mounting the instrument
4.8	Instrument Cover - 1No
4.9	Windows OS Licensed copy (Required for Option 2.3)
4.10	Licensed anti-virus software (Required for Option 2.3)