

PROFILE PROJECTOR WITH DRO SYSTEM

Salient Features:

Profile Projector 300mm with Digital Data Processor (LDP-02):

Having 300mm dia 360 degree rotatable graduated screen with venire and 90 degree cross hair line providing high accuracy of linear and angular measurements through DRO (Digital Read Out System) having accuracy of 0.005mm, providing illumination of contour lamp 12V/100W and two surface (12v/35W)lamps, with four standard magnifications

Standard Features:

- X-Y Bed Size :300mm X 200mm
- Travel X-Y movement (Standard) :200mm x 100mm
- Linear Measurements : DRO with accuracy of 5 microns
- Angular Measurement : Manual, 360 degree graduated ring with venire of 1 minute arc
- Maximum size of object view : 28mm
- Working Distance : 100 mm
- Standard Magnification :10x & 20x (Two)

Specifications of DRO:

- Accuracy - 0.005mm
- Measurement of Radius & Center of Circle
- No of axis - 2 axis
- Metric / inch conversion
- INC / ABS
- Liner error compensation
- Absolute / incremental counting
- Non volatile memory backup
- Power saving mode
- Display resolution 0.001mm, 0.005mm, 0.010mm, 0.1mm
- Compact size

Optional Available At extra cost:

- Rotary encoder for Digital angle Measurement
- Accuracy of X-Y - 0.001mm
- Magnification of 50x OR 100x
- Data Processor Geometrical DRO
- 360 degree Rotary attachment on X-Y bed

MODEL- LDP - 02



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