

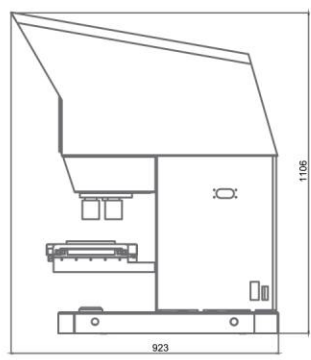
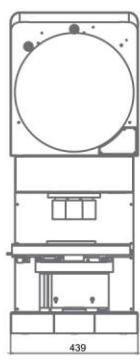
UK & Ireland Representative

**MASTER
ABRASIVES**

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Innovative V400-HP Profile Projector



The **INNOVATIVE V400-HP** Profile Projector having screen diameter of 400mm combines high accuracy optical non-contact measurement & inspection with measuring range of 250mm x 150mm.

The vertical light path arrangement is ideally suited for inspection of parts like press parts, rubber / metal / plastic components & extruded profiles, cutting tools inserts, machined components & shafts having weight up to 10 kgs, etc; which can be placed on glass on work stage & also can be secured to the work stage using wide range of optional accessories offered by Innovative.

www.innovatedro.com

FEATURES AND SPECIFICATIONS

- 400mm (16") screen diameter, with 90 degree cross lines & chart clips.
- Objective lenses from leading European companies.
- Magnification accuracy of +/-0.05% on contour & +/- 0.075% on surface.
- Contour profile projection with fan cooled halogen lamp of 250W, 24V & amber filter.
- Surface illumination with high intensity white color LED ring light.
- Imported high precision LM cross rail guides for good repeatability & accuracy.
- Hardened & ground work stage of size 407mm x 257mm & measuring stroke of 250mm x 150mm, with hard chrome plating.
- Rapid movement on horizontal axis of work stage.
- Motorized Focusing movement of 100mm with digital speed control.
- Maximum job weight inspection capacity of 10 kgs.
- Digital tactile keyboard panel for machine operation.
- Angular digital protractor of resolution 1' offered as standard.
- Calibration from third party NABL accredited laboratory.
- Available with range of simple DRO (X, Y & angle), LCD geometrical data processors & PC based geometrical data processor software's.
- Linear Glass Scales of 0.001mm resolution are offered as standard with all DRO's & data processors.
- Optical Edge detector is offered as standard with all data processors.
- Innovative is the only Indian manufacturer, who does in house manufacturing of Profile Projectors, Linear Scales, Rotary Encoders, DRO's, Geometrical Data Processors & Software's. Thus it offers single point service support for profile projector as well as its accessories.
- Prompt & trained service support.



OPTIONAL ACCESSORIES

Digital Readouts and Data Processors

Simple X, Y, Ø DRO



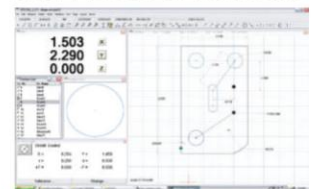
OPP3X Geometric Data Processor



DP 200 Geometric Data Processor



DPS 200 Geometric Data Processor Software



HOLDING FIXTURES

V Block & Center



Rotary Glass Table



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