



Presto Stantest Pvt. Ltd.

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Polariscope Strain Viewer - Deluxe



Model No. PPS - 400

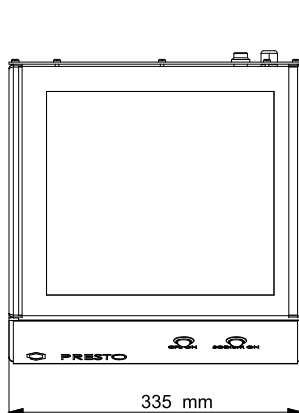
Polariscope Strain Viewer is a consistent tool that helps the manufacturer in testing the quality and transparency of PET preforms. It is based on the principle that any change in refractive index is due to different strain distribution and this leads to lower transparency of material.

- Two light intensity offered: Monochromatic light and Sodium Lamp.
- Sharper and clearer optical viewing experience.
- Standard Template for viewing sample at 45° and 90° angle.
- Large Viewing glass area.

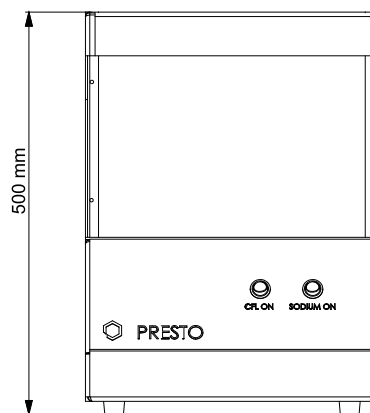


**Complimentary:
Preform Defect Chart**

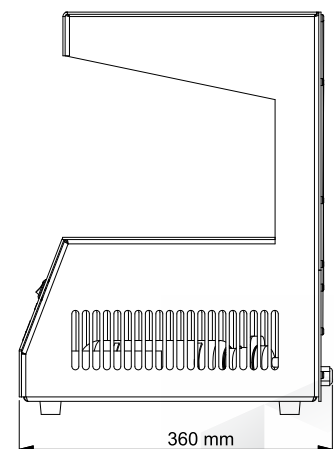
With Polariscope Strain Viewer, not only can the molecular birefringent flow lines (fringes) be seen in color but the black isoclinic lines are visible when the preform axis is parallel to the polarizing axis of the viewer



Top View



Front View



Side View

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Key Specifications:

| | |
|-----------------------------------|---|
| Viewing Area | 260 x 240 mm |
| Display | Pictorial using preform defect chart. |
| Power | 220V, Single phase, 50 Hz |
| Lights | • CFL Light (Monochromatic light) • Sodium Light |
| Standard Template Measuring Angle | 45° and 90° |

Highlights:

| | |
|-------------------|---|
| Standard Template | 1 |
| Material | Mild Steel |
| Finish | Powder coated Havel Gray corrosion resistant finish |
| Dimensions | 335x360x50mm |

With the use of Monochromatic CFL light and Sodium light, user can observe the strain patterns in Pets, preforms etc.

Optional Features:

- Computerized models also available.
- Polariscopes for Glass sample model also available.

Thank you customers for choosing us as your partners in growth !



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OUR OTHER PRODUCTS :-

| | | | | | |
|-----------------|----------------------|----------------------|--------------------------|-------------------------|---------------------|
| | | | | | |
| Top Load Tester | Wall Thickness Gauge | Gloss Meter Triangle | Polariscopes Comuterized | Moisture Analyzer MB 45 | Preform Neck Cutter |

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