

# Polariscope Strain Viewer - Deluxe



Model No. PPS - 400

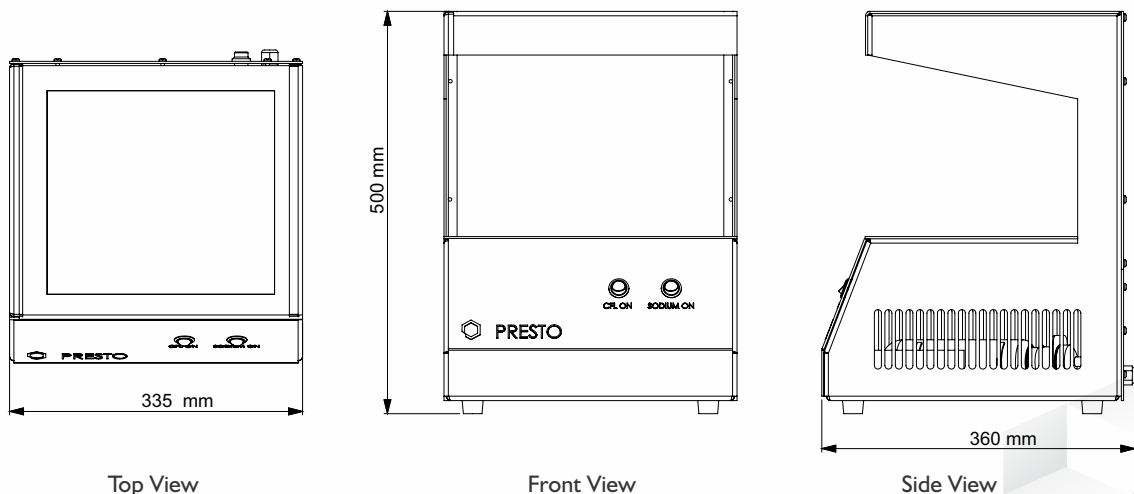
**Polariscope Strain Viewer** is a consistent tool that helps the manufacturer in testing the quality and transparency of PET preforms. It is based on the principle that any change in refractive index is due to different strain distribution and this leads to lower transparency of material.

- 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



### Key Specifications:

Viewing Area	260 x 240 mm
Display	Pictorial using preform defect chart.
Power	220V , Single phase, 50 Hz
Lights	<ul style="list-style-type: none"> <li>• CFL Light (Monochromatic light)</li> <li>• Sodium Light</li> </ul>
Standard T emplate Measuring Angle	45° and 90°

### Highlights:

Standard T emplate	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.
- Polariscope for Glass sample model also available.

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



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