

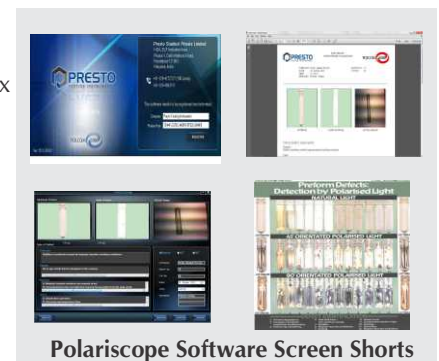
# Polariscope Strain Viewer - Computerised



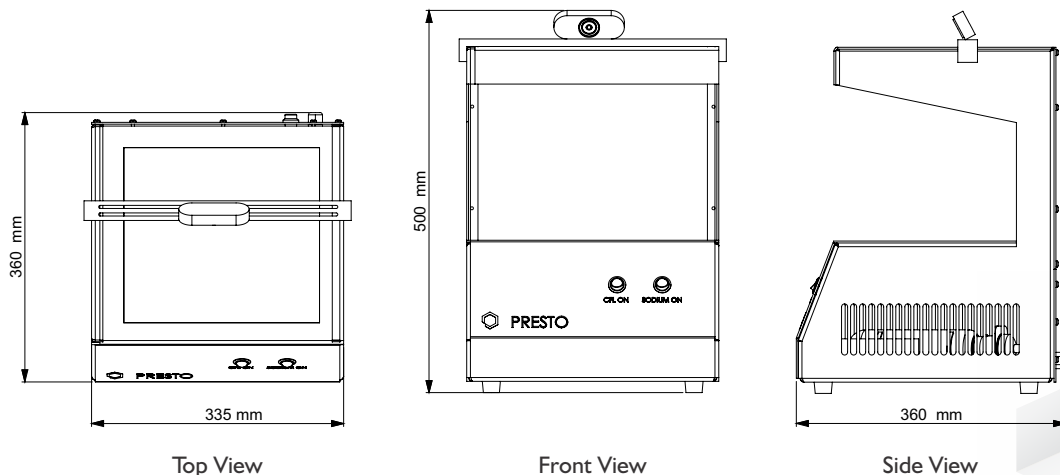
## Model No. PPC - 203

**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.
- High resolution camera to take pictures with integrated POLCOM software
- Standard reference defect pictures preloaded in software for easy reference
- Pick & Place feature to compare test preform image with standard image.
- Test Report includes Reason For Defect Along With Suggested Action.
- Inbuilt hardware/software CD.
- Easy Data Management. User can create product identification, company, checked by details etc.



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 through Inbuilt POLCOM Software
Power	220V , Single phase, 50 Hz
Lights	<ul style="list-style-type: none"> <li>• CFL Light</li> <li>• Sodium Light</li> </ul>
Standard T emplate Measuring Angle	45° and 90°

### Highlights:

Standard T emplate	1
High Rise Camera ( with holding fixture)	1
Material	Mild Steel
Finish	Powder coated Havel Gray corrosion resistant finish
Dimensions	335x360x500 mm

### Optional Features:

- Deluxe models (with complimentary preform chart) also available.
- Polariscope for Glass sample model also available.

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

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



\*All the above logos are the sole property of their respective owners and are used purely for depiction purposes only.

### OUR OTHER PRODUCTS :-



### Head Office : Presto Stantest Private Limited

I-42, DLF Industrial Area Phase-I, Delhi Mathura Road, Faridabad 121003, Haryana, India  
 P : +91 129 4272727 E : info@prestogroup.com

### Branches :

#### Mumbai

503-504B, Fair link Centre, Opp. Fame Adlab Behind Mongini's Off Link Road Andheri (West), Mumbai 400058  
 P : +91 022 42957052, 42957053  
 E : west@prestogroup.com

#### Kolkata

93, 3<sup>rd</sup> Floor, Karnani Estate 209, A.J.C. Bose Road Kolkata-700017. West Bengal  
 P : +91 033 40612012  
 E : east@prestogroup.com

#### Chennai

A-3, First Floor, Sri Sathya Sai Building 755, Poonamallee High Road, Kilpauk Chennai- 600 010. Tamil Nadu  
 P : +91 044 43865260, 43838372  
 E : south@prestogroup.com

