

Polariscope Strain Viewer - Computerised

The Pacorr Polariscope Strain Viewer – Computerised is an advanced instrument designed to detect internal stresses and strain patterns in transparent materials. Using polarized light and digital analysis, it provides precise and clear visualization, helping manufacturers ensure product quality, structural integrity, and consistency in materials like plastics, glass, and packaging products.

Specification

- Light Source: High-intensity polarized LED illumination
- Viewing System: Computerised analysis with digital display
- Display Type: Integrated monitor with imaging software
- Measurement Capability: Qualitative and semi-quantitative strain analysis
- Sample Compatibility: PET preforms, plastic containers, glass products
- Chamber Size: Suitable for standard laboratory samples
- Control System: PC-based software for image capture and analysis
- Power Supply: 220V, 50 Hz
- Construction: Sturdy frame with anti-reflective viewing area
- Connectivity: USB interface for data transfer and reporting



Model: PCPSV-C

Features

- Computerised system for precise strain detection and analysis
- High-intensity polarized light for clear stress pattern visibility
- User-friendly software for image capture and interpretation
- Real-time visualization of internal stress distribution
- Suitable for PET preforms, bottles, glass, and transparent plastics
- High-resolution imaging for accurate inspection
- Robust and durable construction for consistent performance
- Easy data storage and report generation
- Low maintenance with reliable long-term operation

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.