Product name:	Product code:
Glass Annealing Strain Polariscope with Sensitive Tint Plate	CMI-IND-0462

Description

Polariscope with LED backlight, crossed polarisers and a sensitive tint plate that shows residual strain in glassware as colour fringes. Used by glass manufacturers to check annealing quality.

Technical specification

- Tint plate
- Strain chart
- Specimen stand

The article is placed between crossed polarisers and the colour fringes indicate strain. The tint plate allows quantitative stress comparison by colour.

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Features

- White LED backlight
- Rotating polariser and analyser
- Sensitive tint plate
- Large viewing area 300 mm
- Strain scale chart

Technical Specifications

Viewing area	300 mm diameter
Light	White LED
Tint plate	565 nm
Polariser	Rotatable 360 degrees
Strain range	0 to 100 nm retardation
Height	Bench type
Standards	ASTM C148, ISO 4790, IS 6761
Power	230 V AC, 50 Hz

Standard Accessories