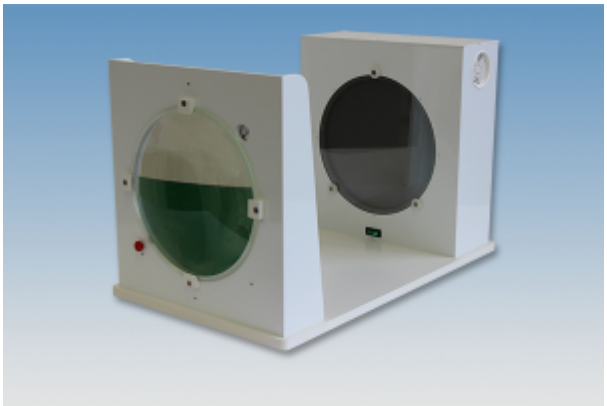
Polariscope



Application:

With the Polariscope the annealing process of glass can be controlled quickly and easily directly on the production line. Thermal or mechanical stress caused by temper faults or inclusions can be recognised quickly and can be evaluated qualitatively and quantitatively. The Polariscope combines the following measuring procedures in one device: light-dark method (qualitative measuring), colour change method (semi-quantitative measuring), compensation method according on Sénamont (quantitative measuring). The Polariscope is therefore a simple and compact instrument for modern quality assurance and production monitoring.

Technical Data

Housing:	PVC, white
Lighting source:	round fluorescent lamp, 32 W round fluorescent lamp, 32 W
Optical system:	Optical system two polarising filters, quarter-wave plate (140 nm), full-wave plate (560 nm), green colour filter (546 nm)
Viewing field size:	235 nm
Magnification lens:	3-fold, 250 mm
Power Supply:	230 V / 50 Hz or 115 V / 60 Hz (optional)
Dimensions:	600mm depth, 360mm width, 380mm height
Weight:	approx. 22 kg
Part-No.:	PS-1.0

Aerne Analytic e. K. - Dekan-Schmid-Str. 11- D-89264 Weißenhorn
Tel: +49 (0)7309-92 75 077 -Fax: +49 (0)7309-92 75 076
email: info@aerne-analytic.de

Aerne Analytic e. K. - Dekan-Schmid-Str. 11- D-89264 Weißenhorn
Tel: +49 (0)7309-92 75 077 -Fax: +49 (0)7309-92 75 076
email: info@aerne-analytic.de