

SERIES OF POLARIZED STRESS METER

Polarized stress meter PSV-413

➔ Equipment Application

Polarized light principle is adopted to observe and analyze the internal stress of transparent plastic and glass products. Meanwhile, Senarmont method is used to measure the internal stress precisely. It is an objective measuring method which avoids manual operation error effectively. At present, the equipment is widely used in the control of transparent plastic and glass products, which is convenient for measuring product stress timely and ensure and improve the product quality.

➔ Application area

Suitable for checking transparent lighting tube, solar glass, plastic bottle billet, glass handicraft, sapphire, automobile glass and so on.

➔ Equipment Features

1. Internal stress distribution of transparent glass and plastic products could be observed.
2. Quantitative measurement of internal stress is available in the measuring range.
3. Rod method is adopted in the Polarizer which is convenient to switch the wave plate quickly.

Technical parameter	
Measuring range	0-280nm
Analyzer size	100mm
Polarizer size	W200*D200mm
Measuring space height	250mm
Light source	Professional LED light source

