

Polariscope Portable Type

model: SVP-501

Available to inspect the strain of transparent body from fringe pattern and color

Glass and plastics could have strain (internal stress) from the production process. The strain affect the quality considerably. Especially, strong tension cause the destruction and therefore the quality have to be closely controlled for safety.

SVP series visualize the strain which is not watched by naked eye. And it helps quality control of glass and plastics.



- Compact
- Battery type
- Available to measure the strain

Measurement method

- Cross Nicol
- Sensitive Tint Color
- Senarmont

Specification

Measurement range: 0-280nm

Resolution: 3nm

Precision: 6nm

Light source: LED lamp

Effective size of light source: 100*125mm

Power source: AC100V or AAA Battery 3 pcs

Size: Body 175*250*290mm, Trunk 155*310*250mm

Weight: 5kg including Trunk

There is a possibility that light panel design and required number of battery are changed.

Orihara Industrial Co., Ltd.
5-47-15, Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013, Japan
TEL +81-3-3985-9531 FAX +81-3-3985-9532
<https://www.orihara-ss.co.jp> e-mail orihara@orihara-ss.co.jp