

Polariscope

model: SVP-100

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.

- Available to measure the strain
- Changeable White lamp or Sodium lamp by the switch
- Available for various inspection method

Inspection method

- ① Crossed Nicol
- ② Sensitive tint
- ③ Senarmont

Option

- ① Film array standard
- ② Turn disk standard 70nm
- ③ Turn disk standard 140nm
- ④ 1/4 waveplate
(for Circularly polarization)
- ⑤ Storing case
(for optional parts)

Specification

- Measurement range : 0-280nm
Resolution : 3nm
Precision : 5nm
Light source : White lamp, Sodium lamp
Sample size : Max 200*200mm
Power source : AC100V 210W
Size : 320*400*720mm
Weight : 18kg
Accessories : Spare fuse, Cover, Instruction manual

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