## Products

## Superior imaging | Stable performance Easy maintenance | Long durability

# Sample Measurement

# Preform Polariscope

#### Application

This Polariscope is designed to observe and analyze the distribution of internal strain in transparent( translucent) plastic preforms.

It has been widely used in the quality control of various plastic rough processing products and finished bottles.

It is mainly used for stress-related quality control in process development and production stages.

#### **Testing Method**

Cross Nicols method

#### Features

- 12 kinds common defects become visible under polarizing field
- In addition to white light, yellow LED light is also used to test colored preforms or finished bottles
- 12 kinds Defect Analysis Chart will be provided
- Instructions to avoid common 12 kinds defects will be offered





## Application Area



Preform



Other Plastic Products

### **Typical Application**

- 1.Transparent( translucent) plastic preforms
- 2. Other plastic products, such as resin film, plastic sheet, lens

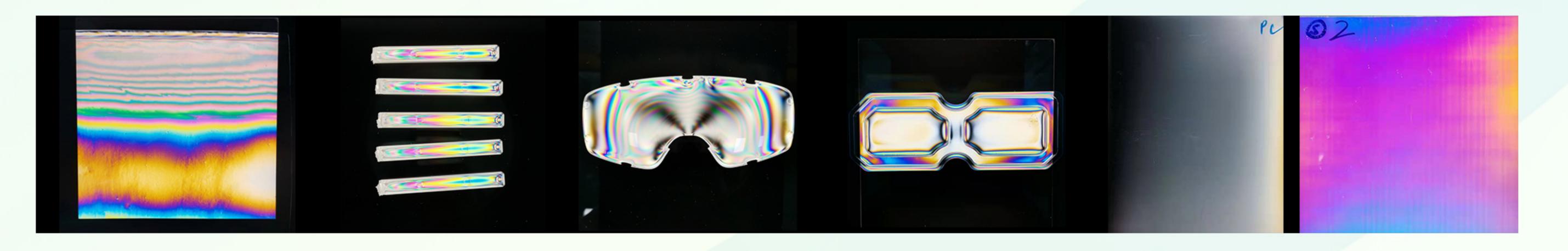
#### **Main Parameters**

Part N Item	o. PSV-801
Polarizing field	200*200mm
Analyzer (Top)	Diameter 200mm
Light source	White LED+ Yellow LED
Measuring height	234mm
Dimension	330*335*346mm
Weight	About 10KG

## **Testing Image**



**Preform** 



Other Plastic Products

# Contact Us

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