

BW-TEC • ENGINEERING AUTOMATION CONSULTING

POLARIZATION OPTIC 1200

This **Polarization Optic** is used for in-process control and product development of balloon catheters.

The balloon will be manually supported in the designated opening and can be inspected from all sides as required.

The polarization filter is creating reflections that will help to evaluate the consistency of the wall thickness and cone geometry.

Deficient products can easily be identified and rejected.



Polarization Optic



Polarization Effect



Standard Versions 80 or 145 mm

Technical Specifications

- LED projector for uniform light
- polarisation filter
- optical aperture height 15 mm
- optical aperture width 80 or 145 mm
- adjustable stand
- anodized device base
- IEC connector and main switch
- dimensions (L x W x H): 300 x 160 x 350 mm
- weight: 2.5 kg
- power: 100-240 VAC, 50/60 Hz, 5 W

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