



**Detection
Supervision
Evaluation**

**Counting
Marking
Alarming**

**Support
Construction
Installment**

On-line Pinhole Detection CPD

in all flat foils and sheets made of plastic, glass:

- packaging films for pharmaceutical products
- packaging films for medical products
- packaging films for alimentary products
- membranes, garbage foils...



Testing principle: rectified high-voltage



- Special features:
- Detection of holes, tears and slits $> 10 \mu\text{m } \varnothing$
 - Nearly 100% testing over complete material width
 - Repeatability higher than 98%
 - Practically no false readings
 - Pinhole detection even in transparent films
 - Pinhole detection in laminates as well

Material thickness: from $30 \mu\text{m}$ up to approx. 8 mm*

Material width: up to 3 m standard*

Material speed: max 200 m/min*

*depending on the material

ElektroPhysik

Meßgeräte für Oberflächentechnik Surface Testing Instruments