

# Product Sheet macsStrips

# hoenle



powered by  
 PRUUV

Operating parameters depend on production characteristics and may differ from the specified information. We reserve the right to modify technical data. Document: #098592EN, v.3.1 2025-11-05  
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## More information



[UV Scan MACS](#)

The macsStrips are UV measuring strips for precise dose measurement of UV discharge lamps. Specially optimised for our UV discharge lamps, they offer a user-friendly way to reliably control the UV dose.

## Key Features:

- Based on innovative technology with delayed phosphorescent emission
- UV dose detection for UV discharge lamps:
  - macsStrips 700 UV:  
200 – 700 mJ/cm<sup>2</sup>
  - macsStrips 100 UV:  
20 – 100 mJ/cm<sup>2</sup>
- Robust adhesive, also for vertical web paths
- Moisture & temperature stable: Shelf life > 12 months at 30°C and up to 95% relative humidity, no fridge needed

## Specifications:

- Dimensions: 2 cm × 7 cm
- Thickness < 350 µm

## Operating Conditions:

- Up to 60 °C during exposure
- Relative humidity up to 75 %
- Readout time after exposure:  
up to 1h

The macsStrips do not substitute quality assurance. They serve to verify previously defined doses of UV exposure. For best precision of measurement results, keep all process conditions (speed, irradiation power, substrate) constant.

**Before using the macsStrips, read the full operating instructions (#098590) of the macsReader.**