

# Product Sheet macsStrips

# hoenle



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 PRUOVE

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## [More information](#)



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

## Key Features:

- Based on innovative technology with delayed phosphorescent emission
- Robust adhesive, also for vertical web paths
- Moisture & temperature stable: Shelf life 12 months at max. 30 °C and up to 75 % relative humidity, no fridge needed

## Specifications:

- Dimensions: 2 × 7 cm
- Thickness < 450 µm

## Operating Conditions:

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

## Product variants:

- To find the most suitable product variant for your use, refer to the product finder [on our website](#).

	Measuring range [mJ/cm <sup>2</sup> ]		
	macsStrips 100 UV	macsStrips 700 UV	macsStrips 950 LED
Hg/Fe spectrum	20-100	200-700	
Ga spectrum	20-80	200-500	
365 nm			60-360
385 nm			75-450
395 nm			170-950

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.**