

UV-MACS System



The system consists of the UV-MACS readout device and the associated measuring strips UV-Strips. Measuring strips are available for both conventional UV discharge lamps and LEDs. They enable simple and reliable control of the UV dose. The measuring principle is based on patented delayed phosphorescence technology.



✓ Reliable process stability

Achieve a higher quality of your product

✓ Less waste

Avoid under- and over-curing

✓ Lower operating costs

Minimize lamp wear and energy consumption

✓ Improved documentation quality

Capture UV dose for quality control or audits



Detailed technical information can be found in the product data sheets.

Product Information



Components UV-MACS System PRUOVE

UV-MACS 2.1

The UV-MACS 2.1 is a mobile, battery-operated stand-alone device in a compact design (160 × 60 × 60 mm) and is characterized by the following features:

Exact measured values thanks to high-

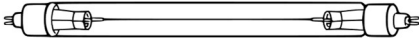
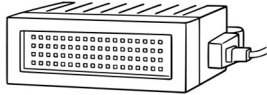


Efficient software for measuring up to 12 strips in parallel and easy data export

Intuitive, ergonomic operation for fatigue-free work

High reproducibility due to precise positioning with stencil and calibration

UV-Strips

UV SOURCE	CONVENTIONAL UV	LED-UV
		
SPECTRUM	Hg, Fe, Ga	395 nm, 385 nm, 365 nm
Areas of application	• Printing, packaging, converting and labels • Coatings, varnishes and surface finishing • Industrial Manufacturing	• Printing, Packaging, and Labels • Electronics & Precision Manufacturing • Adhesives and joining technology
UV-Strips	UV-Strips 100 UV & 700 UV 	UV-Strips 950 LED 

Operating parameters depend on production characteristics and may differ from the information provided. The technical data are subject to change.



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