

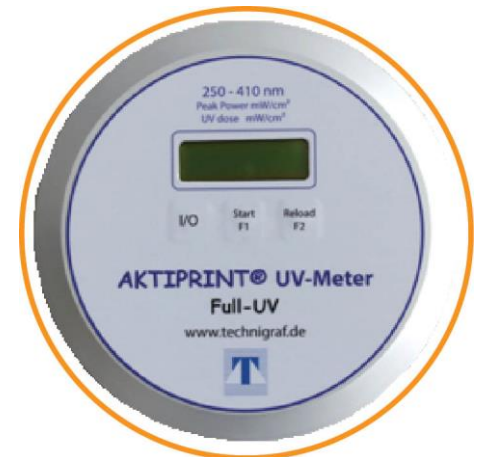


UV-METER *Full-UV*

UV-MEASURING INSTRUMENT

The 13 mm flat AKTIPRINT **UV-Meter Full-UV** is a continuous measuring instrument for the regular control of the present irradiation energy (UV dose) and irradiation power (UV intensity) of UV dryers.

With the UV dose you can determine the necessary UV radiation quantity for a total curing of the UV coating and to find out the required speed for the conveyor belt. Additionally you can determine the max. UV power (peak) through the UV intensity, so that a statement about the age process of the UV source can be made.



Technical data:

Spectral measuring range	250 – 410 nm
Exactness of measurement	+/- 5%
measurement- / display range	1 – 5.000 mW/cm ² / 1 – 999.999 mJ/cm ²
Diameter	130 mm
Height	13 mm
Standard version	LCD display with 2 x 16 digits: UV dose in mJ/cm ² , UV intensity in mW/cm ² . Sensor on the back. Long-life 3,7 V LiPO accumulator. Recording time 90 sec. Massive aluminium flat casing with ingegrated heat shield (max. 110°C for 10 sec.).
Feature	For high heat loading (short time)
Manual instruction	German or English
Weight	approx. 350 g

Scope of delivery

- Instrument with integrated accumulator
- Cable for loading
- Plastic case
- Calibration certificate (Calibration according DIN EN ISO / IEC 17025; releading to PTB)

Article No.	Description
MM14090	UV-Meter Full-UV
Additional service	
97086	Re-Calibration (recommendation: once a year)
97094	Change of accumulator
MM14010-98	Packing overland freight (cardboard box)