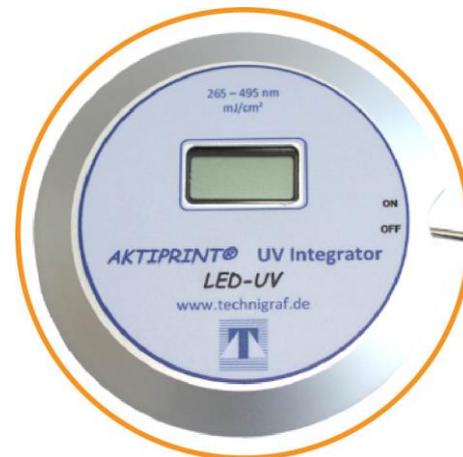


UV-INTEGRATOR *LED-UV*

UV-MEASURING INSTRUMENT

The flat 12 mm UV-Integrator *LED-UV* is a continuous measuring instrument for the regular power control of the present irradiation energy E of UV dryers and for the determination of the necessary UV radiation quantity for a total curing of the UV coating and to find out the required speed for the conveyor belt.

The UV-Integrator *LED-UV* covers the range of UV radiation between 265 and 495 nm.



Technical data:

Spectral Measuring range	265 – 495 nm
Exactness of measurement	+/- 5%
Measuring range	1 – 10.000 mW/cm ²
Display range	1 – 999.999 mJ/cm ²
Diameter	90 mm
Height	12 mm
Standard version	6 digit LCD display in mJ/cm ² . UV sensor on the back. Long life Litium battery. Integrated heat shield (max. 110°C for 10 sec.) Massive, flat aluminium casing.
Feature	For high heat loading (short time)
Manual instruction	German or English
Weight	approx. 140 g

Scope of delivery

- Instrument
- Battery (Lithium 3,6 V)
- Plastic case
- Calibration certificate (calibration according DIN EN ISO / IEC 17025; releading to PTB)

Article No.	Description
MM14040	UV-Integrator <i>LED-UV</i>
Additional service	
97086	Re-Calibration (recommendation: once a year)
97087	Change of battery
MM14010-98	Packing overland freight (cardboard box)