

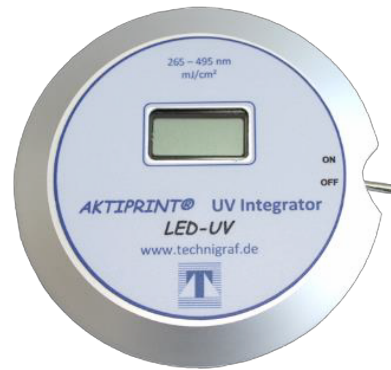
UV – INTEGRATOR *LED-UV*

PRICE LIST 49 / 16

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 AKTIPRINT® UV-Integrator *LED-UV* covers the range UV-Radiation between 265 and 495 nm.



UV-Integrator *LED-UV*
Ø = 90 mm

Technical data of the standard version

- 6 digit LCD display in mJ/cm^2
- UV sensor on the back
- Spectral measuring range: 265 – 495 nm
- Long life Lithium battery
- CE Conformity
- Operating instructions in English or German
- Integrated heat shield (max. 110°C for 10 sec.)
- For high heat loading
- Massive aluminium flat casing
- Measuring range 1 – 10.000 mW/cm^2
- Display range 1 – 999.999 mJ/cm^2
- Exactness of measurement +/- 5%

Scope of delivery (for UV-Integrator *LED-UV*)

- Instrument
- Battery (Lithium 3,6 V) for about 10.000 hours
- Plastic case
- Calibration certificate
(Calibration according DIN EN ISO / IEC 17025; releading to PTB)

Dimensions (UV-Integrator *LED-UV*)

- Diameter 90 mm
- Height 12 mm
- Weight approx. 140 g