

UV-INTEGRATOR *C.E. Full-UV*

UV-MEASURING INSTRUMENT

The cylindrical UV-Integrator **C.E. Full-UV** is a continuous measuring instrument for the regular power control of the present irradiation energy E of UV container dryers.

By this you can determine the necessary quantity of UV radiation for a total curing of the UV coating and the required speed.

Through the individual use of adapters you can put in the UV-Integrator

C.E. Full-UV in a lot of current units.

The AKTIPRINT UV-Integrator **C.E. Full-UV** covers the range of UV radiation between 250 und 410 nm.



Technical data:

Spectral measuring range	250 – 410 nm
Exactness of measurement	+/- 5%
Measuring range	1 – 5.000 mW/cm ²
Display range	1 – 999.999 mJ/cm ²
Diameter	approx. 52 mm
Height	approx. 120 mm (without adapter)
Standard version	6 digit LCD display in mJ/cm ² . UV sensor at the circumference. Long life Litium battery. Integrated heat shield (max. 110°C for 10 sec.) Massive aluminium casing.
Feature	For high heat loading (short time)
Manual instruction	German or English
Weight	approx. 300 g (without adapter)

Scope of delivery

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

Article No.	Description
MM14050	UV-Integrator <i>C.E. Full-UV</i>
Additional service	
97086	Re-Calibration (recommendation: once a year)
97087	Change of battery
MM14010-98	Packing overland freight (cardboard box)