

UV dose meter Curelog BASE



curelog Base

UV dose meter Curelog BASE is an easy-to-use handheld measuring device for determining the maximum irradiance and UV dose in the UV spectrum. It is suitable for direct, mobile use in laboratories and production facilities when quick measurements without data storage are required.

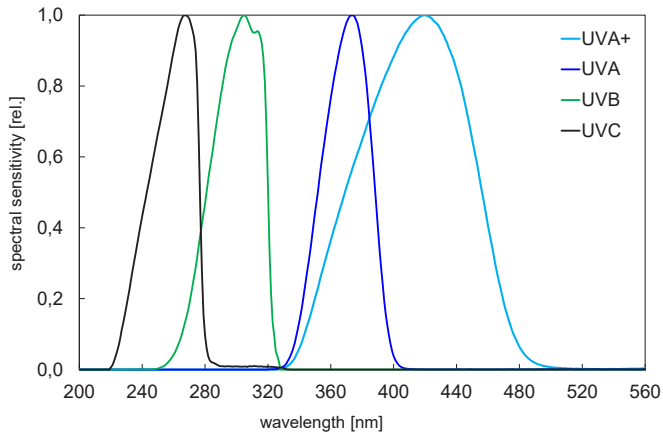
With its robust aluminum housing and intuitive operation, the UV dose meter Curelog BASE represents an affordable entry into the world of professional UV measurement technology. It can be upgraded to the Curelog ONE with extended functions at a later date.

CURELOG BASE HIGHLIGHTS

- Measurement of maximum irradiance & dose
- 24 bit precision ADC
- Measuring range: 0–25,000 mW/cm²
- Upgradeable to Curelog ONE
- Low height of only 14 mm

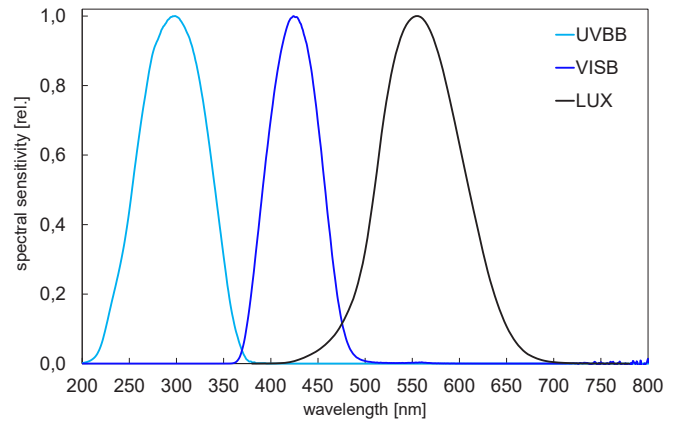
Irradiance meas. range	0,0001 - 25000 mW/cm ²
Dose range	0,0001 mJ/cm ² - 6 MJ/cm ²
Resolution	0,0001 mWcm ² / mJ/cm ²
Calibration	traceable to PTB / NIST optional ISO 17025
AD conversion	24 bit precision ADC
Display	graphical, 128 x 64 px
Dimensions	62,5 x 100 x 14 mm ³
Sensor position	backside
Weight	~ 125 g
Cosine correction	yes
Operation temperature	70 °C briefly for up to 60s at 120°C ambient temperature
Power supply	internal Li-Ion battery
Measuring duration	30 h on one battery charge
PC interface	USB

SPECTRAL RANGES



Spectral sensitivity UVA+, UVA, UVB and UVC sensors

UVC	200 - 280 nm
UVB	280 - 315 nm
UVA	315 - 400 nm
UVA+	330 - 450 nm



Spectral sensitivity UVBB, VISB and LUX sensors

UVBB	230 - 400 nm
VISB	400 - 480 nm
LUX	380 - 780 nm, V(λ)

PART NUMBERS

curelog ONE UVC	690001C
curelog ONE UVB	690001B
curelog ONE UVA	690003A
curelog ONE UVA+	690003A+
curelog ONE UVBB	690001BB
curelog ONE LUX	690001L
ISO 17025 Calibration	17025

SCOPE OF DELIVERY

curelog base, USB cable, power supply, manufacturers' calibration certificate, carrying case

For best results, our ISO 17025 accredited calibration laboratory is also at your disposal. Therefore we deliver curelogs either with factory or ISO 17025 calibrations.

DIMENSIONS

