

Data Sheet

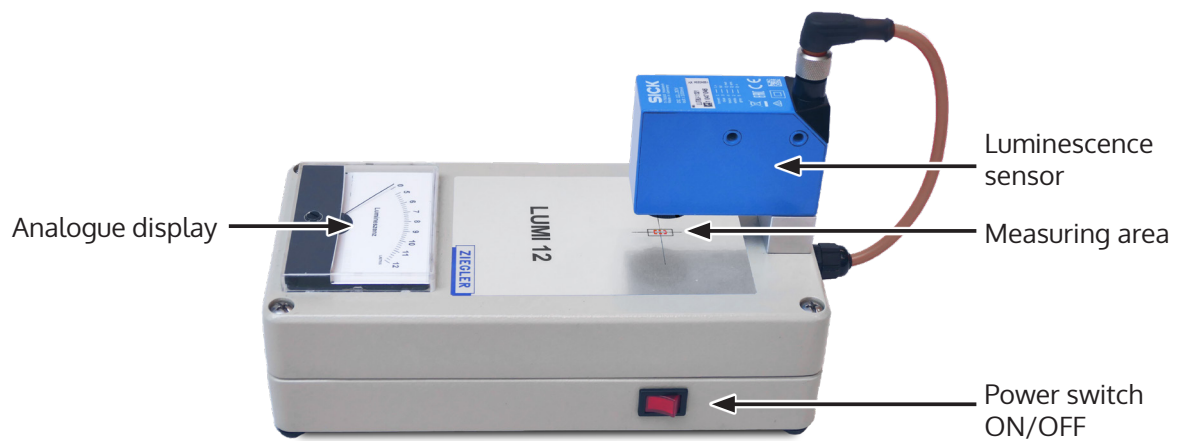
LUMI 12

Luminescence Meter With Analogue Display



Luminescence Meter With Analogue Display

The LUMI 12 meter is a compact tabletop device with a UV light sensor that outputs the luminescence (wavelength 450 – 750nm) of the test material. The luminescence value is measured by the sensor and displayed on the analogue display on the device. The measuring range of the luminescence value is 5-12 LAETUS corresponding to CIBA GEIGY degree of whiteness. It is suitable for directly reading the luminescence value of paper, plastic materials, coatings, etc.



Technical Data

Luminescence measuring range:	5-12 LAETUS corresponding to 5-12 CIBA-GEIGY degree of whiteness
Luminescence sensor:	SICK LUT8U-11321
Type of light:	LED, ultraviolet light
Wavelength:	375 nm
Reception range:	450 nm - 750 nm
Sample thickness:	max. 3 mm
Measurement area dimensions:	3 mm x 9 mm
Power supply:	SCHUKO 230V/50Hz/4W
Fuse:	Slow blow, T1A (5 x 20 mm)
Dimensions:	L 30 cm (incl. cable) x B 12,5 cm x H 18 cm
Weight:	2 kg
Ambient temperature:	+15 °C to + 30 °C

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Technical data and equipment are preliminary and correspond to the knowledge on the day of printing. They can be changed at any time without notice.