

# 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

<b>Luminescence measuring range:</b>	5-12 LAETUS corresponding to 5-12 CIBA-GEIGY degree of whiteness
<b>Luminescence sensor:</b>	SICK LUT8U-11321
<b>Type of light:</b>	LED, ultraviolet light
<b>Wavelength:</b>	375 nm
<b>Reception range:</b>	450 nm - 750 nm
<b>Sample thickness:</b>	max. 3 mm
<b>Measurement area dimensions:</b>	3 mm x 9 mm
<b>Power supply:</b>	SCHUKO 100-240V, 50Hz, 4W
<b>Fuse:</b>	Slow blow, T1A (5 x 20 mm)
<b>Dimensions:</b>	L 30 cm (incl. cable) x B 12,5 cm x H 18 cm
<b>Weight:</b>	2 kg
<b>Ambient temperature:</b>	+15 °C to + 30 °C

## Manufacturer and Copyright

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