Luxmeter for portable applications

- Lux sensor with filter for human eye response
- Different measurement ranges according to the application requirements
- Optimazed cosine response to better represent the illuminance on the receiving surface
- Class B sensor according to UNI1142 standard
- Equipped with high quality interferential filters covered by opaline plexiglass diffuser

Luxmeter probe to measure illuminance in indoor applications according to the response of the human eye (Vlamba CIE curve).

Technical Specifications

PN	ESR000	ESR001	ESR003
Measurement range	0...5000 lx	0...25000 lx	0...150000 lx
Resolution	0.5 lx	3 lx	10 lx

Common Technical Specifications

Lux	Principle	Photodiode
	Spectral range	human eye response (Vlambda CIE)
	Accuracy	3%
General Information	Power consumption	5 mA
	Protection	IP65
	Cable	L=2 m
	Connector	Mini-din
	E/M-Log derived quantities obtained	Day light factor (using N.2 lux sensors)
	Mounting	On BVA305-315 stands
	Data logger compatibility	M-Log (ELO009)

Accessories

	SVICA6001	Calibration certificate. ISO9001 type (Illuminance)
	BVA305	Arm for fixing sensors on BVA304 tripod
	BVA315	Arm for fixing sensors on BVA304 tripod

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