

NAME	LITEMETER CURRENT	
PRODUCT	Analog Solarimeter	
STANDARD REFERENCES	IEC 60904-2; 60904-4; 60904-10	
OUTPUT	Analog	
		
Calibration	Made with a Solarimeter primary reference with accuracy around 1,5% and a HP34401-A multimeter with accuracy better than 0,2%	
Input range	Irradiation	0 - 1300 W/m ²
	Spectral range	0,3 μm - 1,1μm
	Temperature	-10 /+70 °C
Output	Irradiation	4 - 20mA 20mA @ 1250W/m ² STC
	Output accuracy	± 4% in S.T.C. (25°C) ⁽¹⁾ not compensated for temperature
Power supply	External	8 - 30 V dc
Encapsulant	Transparent resin, UV-resistant (IEC 60904-2)	
Case	Aluminium, with screw-clamp to fasten on modules or montage profile	
Cable	60cm UV-resistant cable	
Connector	Standard M8 3 pin, protection IP67	
Size	48x62x15 mm	

⁽¹⁾: recalibration recommended after the first 12 months and then after 4 years to maintain the error below 4%.