










PHOTOMETRIC AND RADIOMETRIC PROBES FOR PORTABLE INSTRUMENTS

Code	Description		
LP471PHOT	Photometric probe for ILLUMINANCE measurement, spectral response in agreement with standard photopic vision, diffuser for cosine correction. Measurement range: 0.01 lux...200·10 ³ lux. CIE69, UNI11142		
LP471LUM2	Photometric probe for LUMINANCE measurement, spectral response in agreement with standard photopic vision, vision angle 2°. Measurement range: 0.1 cd/m ² ...2000·10 ³ cd/m ² .		
LP471PAR	Quantum radiometric probe for the measurement of the photon flow across the chlorophyll range PAR (Photosynthetically Active Radiation 400nm...700nm), measurement in μmol/m ² s. Measurement range: 0.01μmol/m ² s...10·10 ³ μmol/m ² s.		
LP471RAD	Radiometric probe for IRRADIANCE measurement in the spectral range 400nm...1050nm, diffuser for cosine correction. Measurement range: 0.1·10 ⁻³ W/m ² ...2000 W/m ² .		HD2102.1 HD2102.2 HD2302.0
LP471UVA	Radiometric probe for IRRADIANCE measurement, in the 315nm...400nm, peak 360nm, UVA spectral range. Measurement range: 0.1·10 ⁻³ W/m ² ...2000 W/m ² .		
LP471UVB	Radiometric probe for IRRADIANCE measurement, in the spectral range 280nm...315nm, peak 305nm, UVB . Measurement range: 0.1·10 ⁻³ W/m ² ...2000 W/m ² .		
LP471UVC	Radiometric probe for IRRADIANCE measurement, in the spectral range 220nm...280nm, peak 260nm, UVC . Measurement range: 0.1·10 ⁻³ W/m ² ...2000 W/m ² .		
LP471ERY	Radiometric probe for EFFECTIVE TOTAL IRRADIANCE (W _{eff} /m ²) according to the UV action curve (CIE EN 60335-2-27). Spectral range: 250 nm...400 nm, Measurement range: 0.1·10 ⁻³ W _{eff} /m ² ... 2000 W _{eff} /m ²		
LP BL	Base with levelling device. On request for assembly with the probes at the time of order. (not for LUM probes)	