









## PHOTOMETRIC AND RADIOMETRIC PROBES FOR PORTABLE INSTRUMENTS

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