

# Calibration Radiometer (Xenon) 420 nm

### BGD 8141

### **Product Description**

Our BGD 8141 Calibration Xenon Radiometer (420 nm) has been developed for real-time calibration of the irradiance of Xenon Arc lamps in Xenon Test Chambers by measuring the Xenon irradiance aging energy. This instrument has been calibrated at the factory for 420nm for Xenon light.

It is a standard instrument to measure to Xenon radiation intensity of our BGD Xenon test chambers.



### **Technical Specification**

- Dimensions: 140 x 75 x 20 mm
- Measuring range: 420 nm (0-4 W/m2)
- Max. working temperature: 70°C
- Probe extension line: 900 mm (~35 in)
- Power supply: USB supply



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### **Main Technical Parameters**

Packing list:

- BGD 8141 Irradiance Radio Meter
- USB cable
- Quality Certificate
- Operational Manual
- Plastic case

Optional: Probe holder

#### Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development