U-30紫外辐照度计
U-30 ultraviolet irradiance meter

- U-30采用探头与主机分体式设计，通过智能蓝牙数据传输，可有效避免紫外辐射对人体的影响。仪器具有长期稳定性好、可见光及红外截止能力强、余弦特性好、便携易用等特点。广泛应用于紫外光源、消毒杀菌、光照治疗、老化、探伤、光刻、光固化、育种、植物栽培、日光紫外指数评价等领域的测量。

The U-30 adopts a split design between the probe and the host. Through intelligent Bluetooth data transmission, it can effectively avoid the impact of ultraviolet radiation on the human body. The instrument has the characteristics of good long-term stability, strong cut-off ability of visible light and infrared light, good cosine characteristics, portability and ease of use. It is widely used in the measurement of UV light source, disinfection and sterilization, light treatment, aging, flaw detection, lithography, light curing, breeding, plant cultivation, solar UV index evaluation and other fields.

- 智能蓝牙，安全监测

日盲型探测器，有效截止可见及红外光

触摸屏显示，方便数据读取和实时存储

技术参数 Specifications

- 测量功能：常规辐照度测量、对比测量、UV辐射能量/辐射剂量测量、辐照度-时间变化曲线等；
  Measurement function: conventional irradiance measurement, contrast measurement, UV radiation energy/ radiation dose measurement, irradiance time change curve, etc;
- 测量范围：0.1-20000μw/cm2；1-50000μw/cm2；
  Measuring range: 0.1-20000 μ w/cm2； 1-50000 μ w/cm2；
- 测量精度：一级（相对于计量院标准）；
  Measurement accuracy: Class I (relative to the standards of the metrology institute);
- 主机与探测器通讯：USB接口、蓝牙；探测器与电脑通讯:USB接口。
  Host and detector communication: USB interface, Bluetooth; Communication between detector and computer: USB interface.