



## Medidor de luz UV 230-280 nm, $\lambda_p=254$ nm

**Código:** B2-01-011093

**Marca:** Belltronic

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### Detalle

It is exclusively used for detecting the radiation intensity of UV germicidal lamps. Widely used in medical institutions, pass box, air disinfecting machine and mask disinfection machine.

### Features

- 1. Timing shutdown can be set, test data will be saved automatically when shut down.
- 2. The power curve facilitates to the analysis of the light source luminous intensity trend.
- 3. The 1-meter hook is used to meet the measuring requirements of 1-meter distance.

### Especificaciones técnicas

| Especificación                                    | 0~20000 $\mu$ W/cm <sup>2</sup> - 1s/10s/60s - 230~280nm, $\lambda_p=254$ nm |
|---------------------------------------------------|------------------------------------------------------------------------------|
| Respuesta espectral                               | 230~280nm, $\lambda_p=254$ nm                                                |
| Rango de medición                                 | 0~20000 $\mu$ W/cm <sup>2</sup>                                              |
| Resolución                                        | 0.1 $\mu$ W/cm <sup>2</sup>                                                  |
| Exactitud de medición                             | ±8%                                                                          |
| Intervalo de almacenamiento del valor de potencia | 1s/10s/60s                                                                   |
| Período de registro                               | 10min/100min/600min                                                          |
| Alimentación eléctrica                            | 4*pilas AAA                                                                  |
| Dimensiones del embalaje                          | 345*290*110mm                                                                |
| Peso bruto                                        | 1.8kg                                                                        |

### Aplicaciones

#### 1. Confirm the measuring range

Check that the wavelength of your germicidal lamps falls within the meter's spectral response.

- **Spectral Response:** 230~280nm,  $\lambda_p=254$ nm

Compare the instrument's accuracy with what your lamp control requires.

- **Measuring Accuracy:** ±8%

## 2. Define how you will log data

Choose the storage interval and recording period your lamp monitoring needs.

- **Power Value Storage Interval:** 1s/10s/60s
- **Recording Period:** 10min/100min/600min

## 3. Plan the power supply

Keep batteries of the indicated type on hand for field use.

- **Power Supply:** 4\*AAA battery

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