



## DT-856/856A

Light Meter with PC Interface DT-856 light meter provides accurate display light level in terms of Foot Candles FC or LUX over wide range. Just turning the Function Switch to select the “lux” scale and setting the range to desired range, then removing the photo detector to light source in a horizontal position and reading the illuminance normal from the LCD display. When the measurement is completed, replace the photo detector from the light source. DT-856A LED light meter, measures light from visible luminaries equipped with white light LED, fluorescent, meatal halide, high-pressure sodium and incandescent sources.



| Features  |
|---|
| 4000 Counts LCD dual display with timer function        |
| Auto Ranging  |
| Max./Min. and Data Hold                                 |
| Auto Power Off  |
| Low battery indication                                  |
| User selectable FC/Lux                                  |
| Capacity for data logging (99 readings)                 |
| Total accuracy: for C.I.E standard illuminate A (2856K) |

| Specifications         | DT-856  | DT-856A   |
|------------------------|---|---|
| Measuring range        | 400,000Lux                                    | 40, 400, 4000, 40000, 400000Lux<br>40, 400, 4,000, 40,000, FC   |
| Accuracy               | ±5%±10d (<10,000Lux)<br>±10%±10d (>10,000Lux) | ±3% (Calibrated to standard incandescent lamp<br>2856 o K and corrected LED day while-light<br>spectrum). +/-6% other visible light source. |
| Max Resolution         | 0.1Lux/0.01Fc                                 | 0.01Lux/0.01Fc  |
| Light Source Selecting | \   | Tungsten/Daylight, Fluorescent, 0~9 select<br>rating  |
| USB interface          | *   | \   |

**Size (H x W x D):** 185mm x 65mm x 45mm

**Weight:** 248g

**Accessories:** 9V battery, Photo Detector and USB cable, software, Carrying case and Gift box.