

# Acumen<sup>365</sup> UV-A Meter



The Acumen<sup>365</sup> is equipped with dual-wavelength sensor for measuring both ultraviolet and visible light during fluorescent NDT inspections in laboratory or industrial applications.

**Salient Features:**

- Big & Colorful LCD Screen Display
- Compact & Handheld.
- Rechargeable Li-ion Battery
- Continues 8 hours of battery back up in single charge
- Able to measure both UV-A & visible illuminance in LUX or in foot-Candle

**Technical Specifications:**

|                       |                                          |                                         |
|-----------------------|------------------------------------------|-----------------------------------------|
| Spectral Range        | UV-A Sensor: 290-395 nm                  | Visible sensor: 380-750 nm              |
| Measuring Range       | UV-A (365 nm): 0-15 mW/cm2               | Visible (555 nm): 0-5300 LUX (0- 500fc) |
| Accuracy              | ±5% of reading                           |                                         |
| Display               | 160x 128 dot pixel TFT Display           |                                         |
| Power Requirement     | 3.4V,1000mAh Li-ion rechargeable Battery |                                         |
| Dimension (LxWxH)     | Reader Unit: (146x85x25)mm               | Sensor Unit : (69x50x20) mm             |
| Operating Temperature | 10°C to 50°C                             |                                         |
| Battery Charging Time | 3.5 Hrs.                                 |                                         |
| Weight                | 325 gm (0.717 lbs.)                      |                                         |

**Kit Contains:**

- Acumen<sup>365</sup> UV-A meter
- Charging adaptor & USB A to USB C cable
- Certificate of Conformance
- Operating Manual



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