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UVE-LUX METER



Uve Lux Meter

A Digital Radiometer/ Photometer which features an advanced microprocessor controlled readout unit with a dual-wavelength sensor to measure both Ultraviolet and Visible White Light. Uve Lux is a compact, lightweight and robust meter specifically designed for the NDT environment.

Dual Sensor

- Single sensor measures UV and White Light simultaneously-no repositioning required .
- The spectral response of the white light sensor conforms to the CIE (λ) curve.
- The sensor is only sensitive to UV-A light with a peak response at 365nm.

Easy to Operate

- Menu-driven set up
- Auto-ranging on both UV and Visible scales
- Automatic zeroing, integration and signal hold

Key Features

- Provides readouts for UV-A and White Light
- Log up to 1000 results and export to Excel via USB PC connectivity
- Overall accuracy greater than $\pm 5\%$
- Complies with BS EN ISO 3059 and BS667 specifications
- User defined power save with automatic shut off
- Rugged meter housing with dust/splash proof case protected to IP65
- Sealed sensor housing and USB connection with water-resistant adaptor
- Compact, Lightweight and battery-operated for convenient use in the factory, field or other location.
- Rechargeable battery via Mains charger or USB with battery life > 20hrs
- Supplied with readout unit, dual wavelength sensor, USB cable, charger and carrying case.

Readout Unit	
Screen	4 Digit Auto Ranging Display 18 x 64 dot pixel chip on glass STN transmissive colour LCD 2.8" (7.1cm) backlit illumination
Power Requirement's	2 x AA NiMh/Primary
Dimensions	95 x 155 x 35mm
Weight	320g
Dual UV-A/Visible Sensor Detector	
Irradiance Range	
UV-A Sensor	320 – 400nm
Visible Sensor	0.1 – 5000 Lux
Spectral Range	
UV-A Sensor	320 – 400nm
Dimensions	85 x 46 x 17cm
USB cable length	735mm