ILT400
Profiling Belt Radiometer

Advanced technology delivers the highest performance and lowest cost belt radiometer on the market.

The ILT400 profiling belt radiometer combines the all-in-one exposure, intensity and profile capability introduced in the IL393 with new solid-state detector and ultra-stable technology to give lower noise, greater speed and higher accuracy at a price below any precision belt radiometer sold today. Add rechargability and the entire filter suite of the IL390/393 line and the result is clear:

Nothing comes close to the ILT400

SPECIFICATIONS

Dose Range: 5 mJ – 20 J/cm²
Temperature Range: 10° – 50° C (case temperature)
Irradiance Range: 10 mW/cm² – 20 W/cm²
Accuracy: Typically better than 6%
Cosine Receptor: Integrating sphere
Display: 4 significant digits
Display Graphics: Resolves 5% of full scale (peak irradiance)
Size: 12.7 x 111 x 161 mm (0.5” x 4.4” x 6.3”)

FEATURES & BENEFITS

◊ Visible-blind solid state detector
◊ Ultra-stable amplifier
◊ Rechargeable (charger included)
◊ Integrated exposure
◊ Peak Irradiance
◊ Intensity profiling with auto-scale
◊ Baseline profile memory
◊ Current - Baseline % Difference

SPECTRAL CURVES

UVV Range Radiometer Discontinued

International Light Technologies
NIST-Traceable Light Measurement Systems
10 Technology Drive
Peabody, MA 01960
Phone: (978) 818-6180   Fax: (978) 818-6181
Web: www.intl-lighttech.com