



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 first introduced in the IL393 with new solid-state detector and ultra-stable amplifier technology to give lower noise, greater speed and higher accuracy at a price below any precision belt radiometer sold today. Add rechargeability and the entire filter suite of the IL390/393 line and the result is clear:

Nothing comes close to the ILT400.

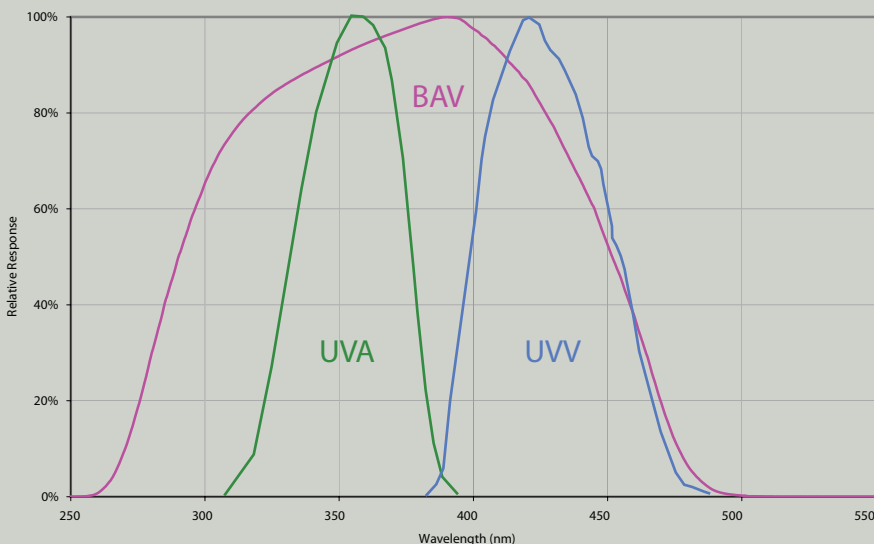
SPECIFICATIONS

- Dose Range:** 1 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 RESPONSE



InternationalLight
TECHNOLOGIES

NIST Traceable Light Measurement Systems

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