

ILT350 Illuminance Spectrophotometer



Features:

- 3.5" Full Color Display
- 10 full color displays for easy data analysis including: Lux, CCT, CRI, CIE1931 color spectrum, and more
- NIST traceable ISO17025 accredited calibration
- Hand-held, compact, ergonomic design
- Data storage for up to 100 readings
- Windows XP, Windows 7 and Windows 8 compatible software
- Easy to use internal, data capture software
- Rechargeable battery lasts up to 6 hours

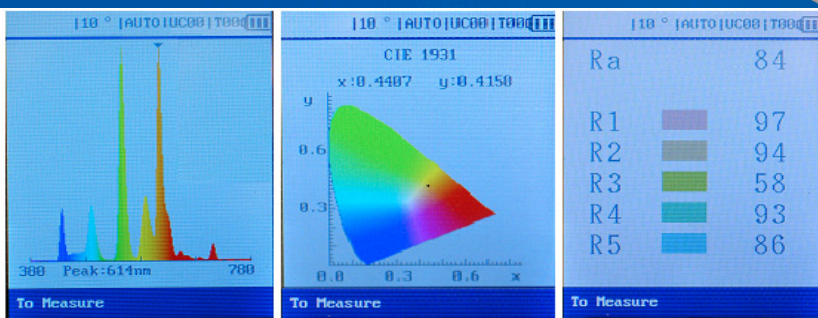
Description:

The ILT350 Illuminance Spectrophotometer is a low cost, easy-to-use lux and color measurement spectrophotometer with N.I.S.T. Traceable and ISO 17025 accredited calibration.

The device comes with a built in 12 mm diameter cosine correcting receptor and magnetic protective cover.

The ILT350 has three measurement speeds including Fast (0.5 s), Slow (2.5 s) and Auto (0.5 – 27 s) depending on light intensities (20 lux to 100K lux). The spectral resolution is approximately 10 nm with an accuracy of +/- 3 nm. Relative spectral distribution data is exported in 1 nm increments using the light meter software.

The internal memory can store up to 100 files and export data into Excel/Work formats.



Specifications:

- Sony CCD Linear Image Detector with 16 bit A/D resolution
- Measurement Range: 380- 780 nm
- Dynamic Range: 20-100,000 lux
- USB: Micro for data download
- Input optic: 12 mm diameter Cosine Receptor
- Temperature: 0-40 Deg C.
- Size: 160 x 75 x 43 mm
- Weight: 260 g
- CE certified: No RF noise.

Specifications subject to change without notice.



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