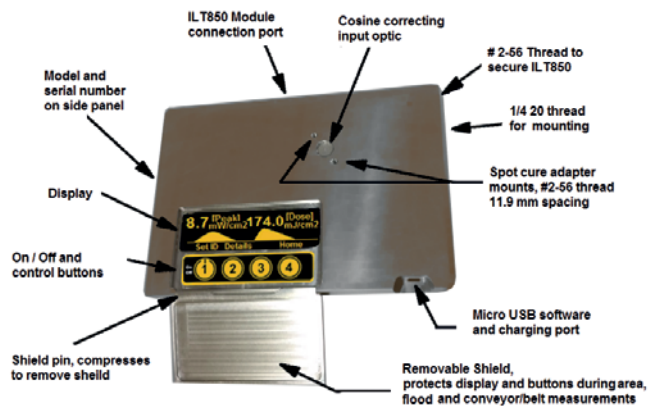


ILT800

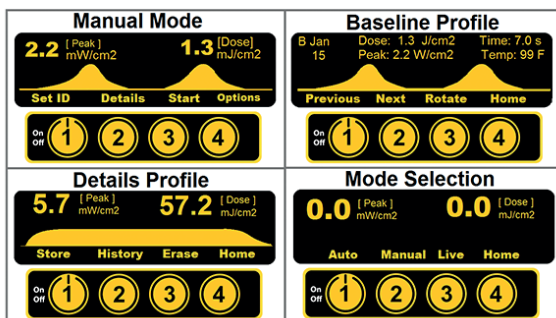
CureRight belt radiometer



The ILT800 CureRight is a feature-rich profiling UV radiometer that delivers unmatched flexibility and capability not found in any other system. The ILT800 radiometer meets a broad range of applications across a variety of light measurement needs. The system has been designed with the varying needs of its users in mind, and can be configured and customized to your unique environment.

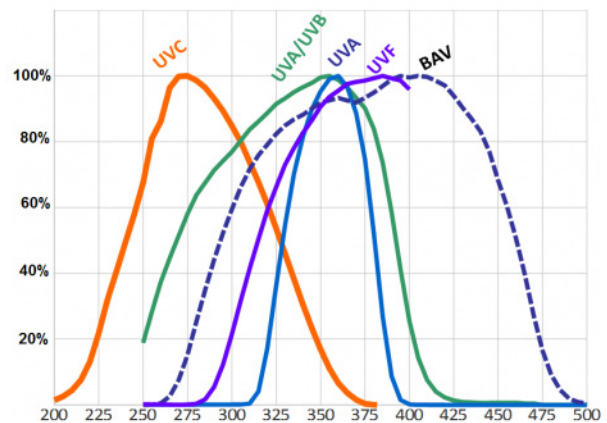
It is designed to measure and validate all types of UV curing methods and sources including conveyor, belt, oven, flood, area, spot, 3D printing, pulsed and traditional UV lamps, and UV/VIS LEDs and LED light sources.

The ILT800 CureRight system outperforms the competitors with features such as profiling of current/previous/stored measurements, ability to monitor, measure, view and export the date, time, temperature, irradiance, dose, cal due date, model and serial number, and battery status. User programmable settings include minimum light level threshold, lamp-to-lamp measurement interval (delay), time to auto shutoff, and auto/manual/live measurement modes. The ILT800 is the only radiometer with device ID which allows users to program up to 20 unique system/source information, allowing users to store and export baselines and historical data for all their curing stations in one economically priced meter.



Features and benefits

- Largest measurement range at 4.5 decades
- Device ID - store up to 20 unique source IDs
- Customizable with user-programmable settings
- 3000 samples per second
- Measure pulsed and continuous sources
- Store/Recall up to 1000 profiles
- Solid-state sensors with linear response
- Temperature measurement
- UV resistant housing
- Low battery warning
- Made in USA
- ISO17025



Spectral response

Specifications	
Range	4.5 decade (5 mW/cm² to 40 W/cm²)
Readout	mW/cm², mJ/cm², W/cm², J/cm² & profile/graph, date, time, temp.
Sensors	Linear, solid state GaAsp & SiC
Dimensions	102 X 152 X 12.7 mm (L x W x H)
Display	19 x 170 mm OLED
Power	Micro USB & rechargeable battery
Temp	0 - 75 °C (internal case temp)
Input optic	Cosine correction diffuser
Memory	400,000 data points

Ordering information ILT-ILT800 CureRight belt radiometer	
ILT-ILT800-UVA	315 - 390 nm
ILT-ILT800-BAV	275 - 475 nm
ILT-ILT800-UV	250 - 400 nm
ILT-ILT800-UVC	215 - 350 nm
ILT-ILT800-UVF	275 - 450 nm, (360 - 400 nm flat)