LRK10/LRK15 Lighting Retrofit Kits

CE

Designed for professionals who routinely audit existing and replacement lighting systems for energy efficiency and lighting performance

- Successful lighting retrofit contractors need tools to comprehensively assess lighting infrastructure: from light levels for a given space to energy usage. Older technology such as incandescent lights or aging ballasts can impact the bottom line with added energy costs. Insufficient or excessive lighting can impact productivity or worker health with eyestrain from dim lighting or glare. As you work with clients to evaluate newer, high efficiency fluorescent and LED lighting retrofits, get the tools that deliver accurate, actionable information.
- Both LRK10 and LRK15 kits include:
  - Model LT300 Light Meter: Quickly measure lighting levels with this ergonomic, easy to use light meter (see p. 115)
  - Model DT200 Compact Laser Distance Meter - Quickly calculate area even in hard-to-measure spots
- LRK15 kit also includes:
  - Model 380940 400A AC/DC Power Clamp Meter: Versatile electrical test tool with built-in wattage measurement

ORDERING (VISIT WWW.EXTECH.COM FOR INDIVIDUAL PRODUCT INFORMATION)	
LRK10	Lighting Retrofit Kit
LRK15	Lighting Retrofit Kit with Power Clamp Meter

Applications:
- Lighting System Audits
- Post-retrofit Verification Testing
- Construction Audits
- Project Installation

Quickly measure lighting levels with this ergonomic, easy to use light meter.

Laser distance meter with built-in tools to quickly calculate area even in hard-to-measure spots.

Versatile electrical test tool with built-in wattage measurement.

SDL470 UVA/UVC Light Meter/Datalogger

CE

Complete with built-in tilt stand, SD memory card, UVA light sensor with protective cover, UVC light sensor, hard case, Universal AC adaptor, and 6 x AA batteries; 1 year warranty

Measures UVA (long wave) and UVC (short wave) light sources, plus date/time stamps and stores files onto an SD memory card in Excel® format

- UVA probe captures long-wave 365nm UV irradiance measurements under a UVA (black light) source
- UVC probe captures short-wave 254nm UV irradiance measurements under a UVC light source
- Cosine correction filter and metal housing
- Internal memory stores 99 readings manually; External data storage in Excel format on an SD card (included) for easy transfer to a PC
- Offset adjustment used for zero function or to make relative measurements
- Adjustable data sampling rate: 1 to 3600 seconds
- Type K/J Thermocouple input for temperature measurements (probes sold separately)
- Large backlit LCD display
- Record/Recall MIN, MAX readings, Data Hold, and Auto power off functions

SPECIFICATIONS	RANGE	MAX RESOLUTION	BASIC ACCURACY
UVA Range	2mW/cm², 20mW/cm²	0.001mW/cm²	±4% FS
UVC Range	2mW/cm², 20mW/cm²	0.001mW/cm²	±4% FS
Frequency Bandwidth	365nm (UVA); 254nm (UVC)		
Type K Temperature	-148 to 2372°F (-100 to 1300°C)	0.1°F/°C	±(0.4%±1.8°F/1°C)
Type J Temperature	-148 to 2192°F (-100 to 1200°C)	0.1°F/°C	±(0.4%±1.8°F/1°C)
Memory	Manual: 99 data readings; Includes SD memory card for datalogging		
Dimensions/ Weight	7.2 x 2.9 x 1.9" (182 x 73 x 47.5mm)/ 16.2oz (475g)		

ORDERING	
SDL470 N	UVA/UVC Light Meter/Datalogger
TP875	Type K Thermocouple Bead Wire Temperature Probe -58 to 1000°F (-50 to 538°C)

CALIBRATION TRACEABLE TO NIST

N *Indicates products that are available with optional calibration traceable to* **NIST.** *See page 160 for a complete listing.*