



LT300 Light Meter

Digital and Analog display of light in Fc or Lux

- Wide range to 40,000 Foot-Candles or 400,000 Lux with high resolution to 0.01 Fc/Lux
- Relative mode indicates change in light levels
- Peak mode captures highest reading
- Remote light sensor on 12" (305mm) coiled cable — expandable to 24" (609mm)
- Utilizes precision photo diode and color correction filter
- Cosine and color corrected measurements
- MIN/MAX and Data Hold
- Large LCD display with analog bargraph
- Backlight for readings in low light levels
- Complete with 9V battery, light sensor with protective cover, protective holster, and pouch



407026 Heavy Duty Light Meter with PC Interface

Enhance accuracy by selecting one of four lighting types plus PC interface

- % displays differential from reference point
- "ZERO" Re-Calibration
- Enhance accuracy by selecting lighting type Tungsten/Daylight, Fluorescent, Sodium, Mercury
- MAX/MIN/AVG, Data Hold, and Auto power off
- Built-in PC serial interface with optional 407001 Data Acquisition software (see p. 114 for details)
- Complete with 9V battery, light sensor, and protective cover with 45" (1.1m) cable, and protective holster with stand. Optional 117V (156119) or 220V (156221) AC adaptors.



Includes SD memory card

SDL400 Light Meter/Datalogger

Datalogger date/time stamps and stores readings on an SD card in Excel® format

- Wide range: 10,000Fc/100kLux
- Cosine and color-corrected measurements
- Utilizes precision photo diode and spectral response filter
- Selectable data sampling rate: 1 to 3600 seconds (1 hour)
- Internal memory stores 99 readings manually
- Large backlit LCD
- Type K/J Thermocouple input
- MIN/MAX and Data Hold
- "ZERO" Re-Calibration
- Auto power off with disable function
- Complete with 6 x AA batteries, SD card, hard case & light sensor with protective cover; Optional Universal AC Adaptor UA100-240 also see p. 41 and 70 for optional Type K and J Thermocouple probes

LT300 N

40,000Fc
400,000Lux
0.01Fc/Lux
±5% rdg
—
Yes
—
—
—
Yes
5.9x2.95x1.57" (150x75x40mm/ 7oz (200g)
1 year

407026 N

200, 2000, 5000Fc
2000, 20000, 50000Lux
0.1Fc/1Lux
±4%FS
—
Yes
—
Optional 407001 Software (see p. 114)
—
Yes
7x2.9x1.3" (178x74x33mm)/ 1.6lbs (726g)
3 years

SDL400 N

200, 2000, 10kFc
2000, 20k, 100kLux
0.1Fc/1Lux
±4%rdg
J: -148 to 2192°F (-100 to 1200°C)
K: -148 to 2372°F (-100 to 1300°C)
Yes
—
SD Card
Manual: 99 readings
Continuous: Datalogs with 4GB SD card
Yes
7.2x2.9x1.9" (182X73X48mm)/16.8oz (475g)
3 years

SPECIFICATIONS

Fc Range
Lux Range
Max. Resolution
Basic Accuracy
Temperature (Type J/K)
Cosine & Color Corrected
Analog output
PC Interface
Datalogging
CE approved
Dimensions/ Weight
Warranty