EXTECH INSTRUMENTS

PRODUCT DATASHEET

LT40 & LT45
LED Light Meters

Extech LED Light meters are used for monitoring and optimizing environmental light levels in buildings, schools, and offices. LED lighting is being used more commonly, because they are less expensive, more energy efficient and brighter. Model LT40 measures the light intensity for white LED lights, while the LT45 measures both white and color LED lights.



Model LT40



Model LT45

Features

- Measure LED and Standard Lighting in Lux or Foot-Candle (Fc) units
- 4000 count display
- Min/Max Average
- Cosine and color corrected measurements
- Auto Power off

Model LT40 Functions

- Measures white LED lights
- Complete with built-in sensor with protective cover, 2 AAA batteries, and pouch

Model LT45 Functions

- Measures white, red, yellow, green, blue, and purple LED lights
- Manually store/recall up to 99 readings
- Complete with light sensor with protective cover and coiled cable expandable to 59" (1.5m), 9V battery, and hard case

Specifications	Model LT40	Model LT45
Foot-candle (Fc) Range	40, 400 4000, 40000	40, 400 4000, 40000
Lux Range	400, 4000, 40000, 400000	400, 4000, 40000, 400000
LED Type	white	white, red, yellow, green, blue, purple
Basic Accuracy	±3%	±3%
Dimensions	5.2x1.9x1" (133x48x23mm)	5.1x2.2x1.5" (130x55x38mm)
Weight	8.80z (250g)	8.8oz (250g)

Ordering

LT40..... LED Light Meter
LT45..... Color LED Light Meter

CE

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