

Люксометры LT10, LT300, LT40, LT45

Технические характеристики

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Pocket Series Environmental Meters



Convenient pocket-sized meters are easy to use with one-button operation and can be stowed in a compact space such as a pocket. Models available for Air Velocity, Light, Humidity/Temperature, and Sound Level measurements. Keep one handy for whenever you need to take a quick environmental measurement.



AN10
Air Velocity

LT10
Light

RH10
Humidity

SL10
Sound

Features

- Pocket-sized housing with easy one-button operation
- Large automatic backlit LCD display when meter is powered on
- Durable double molded side grip
- Tripod mount (Optional TR100 tripod)
- Complete with 9V battery and built-in sensor
- **Model AN10** - Anemometer
 - Measures air velocity: 80 to 3936ft/min, 1.1 to 20m/s, 0.8 to 72km/h, 0.9 to 45 MPH, and 0.8 to 39 knots
- **Model LT10** - Light Meter
 - Measures light intensity up to 4000Fc/40,000Lux with measuring rate of 1.5 times/second
- **Model RH10** - Humidity/Temperature Meter
 - Measures Relative Humidity from 0 to 100%RH and Temperature from -4 to 140°F (-20 to 60°C)
- **Model SL10** - Personal Sound Level Meter
 - Measures Sound Level from 40 to 130dB with A Frequency Weighting for human hearing and fast response time of 125ms

Ordering

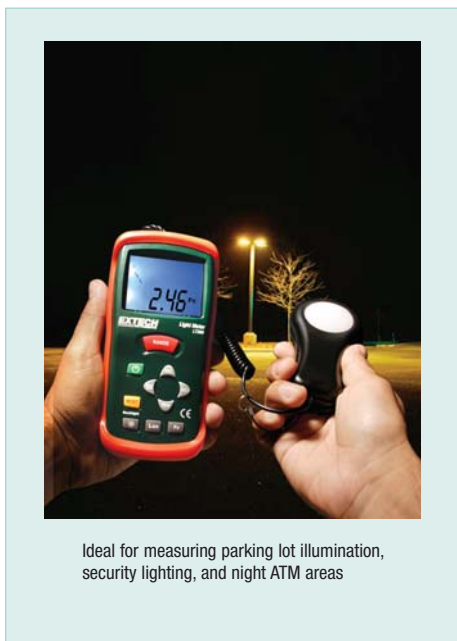
AN10.....	Pocket Anemometer
LT10.....	Pocket Light Meter
RH10.....	Pocket Humidity/Temperature Meter
SL10.....	Pocket Personal Sound Level Meter
TR100.....	Tripod

Light Meter

✓ **Measures light intensity up to 20,000 Foot-candles or Lux**
With high resolution to 0.01 Fc/Lux

Features:

- Relative mode indicates change in light levels
- Peak mode capture 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
- High accuracy of $\pm(5\% \text{ reading} + 0.5\% \text{ FS})$
- MIN/MAX feature stores maximum and minimum readings
- Data Hold freezes reading in the display
- Large LCD display with analog bargraph
- Backlight for readings in low light levels
- Dimensions: 5.9 x 2.95 x 1.57" (150 x 75 x 40mm); Weight: 7oz (200g)
- Complete with 9V battery, light sensor with protective cover, and protective holster



Ideal for measuring parking lot illumination, security lighting, and night ATM areas

Ordering Information:

LT300Light Meter

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)	8.80z (250g)

Ordering

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

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