

HI97500

## Portable Lux Meter

- **Waterproof**
  - Rugged, waterproof case
- **Battery indicator**
  - Low-battery indicator

A lux meter can be used to measure illuminance, or the luminous flux in a given area. The HI97500, is a portable lux meter designed to perform light measurements simply and accurately. The instrument is supplied with a light sensor connected by a fixed 1.5 m coaxial cable to allow measurements to be taken from a distance without any interference from the operator.

By simply pressing the RANGE key, users can switch among three ranges to choose the best resolution according to the environment being tested. The HI97500 lux meter has a rugged and water-resistant body for frequent outdoor use.

The HI97500 features a low battery indicator and automatic shut-off that turns the meter of after 7 minutes of non-use.



Specifications	HI97500
Range	0.001 to 1.999 Klux 0.01 to 19.99 Klux 0.1 to 199.9 Klux
Resolution	0.001 Klux 0.01 Klux 0.1 Klux
Accuracy	±6% of reading ±2 digits
Sensor	human-eye-response silicon photodiode with 1.5 m coaxial cable (fixed)
Battery Type / Life	9V / approximately 200 hours of continuous use; auto-off after 7 minutes of non-use
Environment	0 to 50°C (32 to 122°F); RH 100%
Dimensions	164 x 76 x 45 mm (6.5 x 3.0 x 1.8")
Weight	180 g (6.3 oz.)
Ordering Information	HI97500 is supplied with battery, protective case and instructions.