

# Imatest Low Light Illuminance Sensor

*Measure illuminance (LUX) between 0.1 and 200,000 LUX*

## Why Choose the Imatest Low Light Illuminance Sensor?

The Low Light Illuminance Sensor enables quick, accurate measurements over a USB interface or using a bluetooth connected readout unit. Includes an adapter for mounting to a 1/4"-20 tripod mount or magnet for mounting to the Imatest Sensor Plate, Magnetic Chart Mounting System, or other ferrous materials. Includes a windows GUI for control of a single device and an android GUI for control of a multiple devices.

## Imatest Low Light Illuminance Sensor Features

- ✓ Measure incident light illuminance in lux
- ✓ Sensor and readout device are connected by Bluetooth interface.
- ✓ Includes adapter with 1/4"-20 tripod mount and embedded magnet for mounting to the Imatest Sensor Plate
- ✓ Includes PC control software





# Low Light Illuminance Sensor Specifications

Specifications	Details
Illuminance Range	0.1-200,000 lux
Resolution <10 lux	0.01 lux
Resolution (10,10,000) lux	0.1 lux
Resolution >10,000 lux	1 lux
Sensor	CCD
Wavelength Range	380-780nm
Zeroing Mode	Manual
Illuminance Accuracy	±5%
Window size	Ø12mm
Interface	Bluetooth, micro-USB
Sensor Dimensions	38 x 38 x 22mm
Mounting Adapter	Magnetic and 1/4"-20 tripod mount
Sensor + Mounting Adapter Dimensions	44 x 44 x 38 mm
Single Device GUI software	Windows
Communication Protocol	Serial interface

