

INTRODUCTION

The new Metravi PLX-1400 Lux Meter is a pocket-sized, but professional Lux Meter, used to measure light intensity.

With a wide range, it measures luminosity from 0 to 100,000 Lux along with ambient temperature. With high resolution, fast response and high accuracy, measurement readings are available in units of both Lux and Foot Candles.

Lightweight and easy to use, just turn it on, point it at the light source and check the readings on the display screen.

The tester features a digital back-lit LCD with Max/Min readings, Data Hold, Auto Power-off and low battery indication.

This handy, compact, reliable, handheld digital light meter is used in school, factories, warehouses, office or home for any photography projects, set and scenic design, and more.

TECHNICAL SPECIFICATIONS

Illumination Measurement Range	: 1000, 10000, 100000 LUX or 100, 1000, 10000 FC
Accuracy	: $\pm(3\%+5\text{Lux})$ (Calibrated at 2854 K with the incandescent lamps) : $\pm(6\%+5\text{Lux})$ (Calibrated with other visible light sources)
Cosine Angle Deviation	: 30 $\pm 2\%$, 60 $\pm 6\%$, 80 $\pm 25\%$
Resolution	: 1 LUX/ 1 FC
Sensor Type	: Photocell and Filter
Spectral Range	: 320nm - 730 nm
Operating Environment	: -10°-50°C / <80%RH, Altitude <2000m
Storage Environment	: -10°-50°C / <70%RH (remove battery)
Power Supply	: 2x1.5V AAA battery



*Technical Specifications & Appearance are subject to change without prior notice