

INTRODUCTION

The FPM-02 is a high-precision lux meter that also measures temperature and humidity, making it ideal for comprehensive environmental monitoring. Featuring a 2" HD color display with selectable light and dark modes, it ensures clear visibility in both indoor and outdoor settings. Customizable alarm thresholds allow for real-time alerts when conditions exceed set limits. The FPM-02 is widely used in offices, laboratories, greenhouses, photography studios, and urban areas where accurate illumination levels are essential for safety and performance.

FEATURES

- 3 in 1 Lux, temperature and humidity
- Light and dark theme for easy readability in both indoor and outdoor
- Real-time monitoring with curve recording
- Languages: English/Chinese



TECHNICAL SPECIFICATIONS

Illuminance Range	1000, 9999, 99990LUX	Accuracy	± (3%+5Lux) (Calibrated to a standard incandescent bulb at 2854°K)
	100, 1000, 10000 FC		± (6% + 5 Lux) for other visible light sources
Resolution	0.1LUX (0~1000LUX)	Sampling Time	20Hz(50ms)
	0.1FC (10~1000)		

GENERAL CHARACTERISTICS

Battery	3.7V/1500mAh lithium battery	Display	2-inch Color Screen
Product Size	63x28x182mm	Product Color	Black&Blue
Standard Carton	62.5*48*23.5cm	Product Net Weight	205g
Quantity Per Carton	50PCS	Carton Gross Weight	19.7kg