

Lux Meter



1010C



1010D

Digital Light Meter



1010F

Digital Light Meter

A professional digital illuminance meter for measuring the brightness of visible light. It can record the maximum and minimum values. It is widely used for brightness measurement in various occasions such as warehouses, factories, hospitals, schools, airports, and homes.

Features		
1. Wide Measuring Range, Max. Measuring Value Up to 200000LUX		
2. 0.1LUX/0.01FC High Resolution Display		
3. Auto Gear Selection Function		
4. Measuring Max. / Min. Value		
5. LUX/FC Unit Selection		
6. Reading Lock Function, Lock Measuring Value		
7. Data Automatically Collect Records Function		
Technical Data		
Range	Resolution	Accuracy
200LUX	0.1	3%+10dcts
2000LUX	1	3%+10dcts
20000LUX	1	3%+10dcts
200000LUX	1	3%+10dcts
General Features		
1. 3 1/2 Digits LCD Display; Max. Display 1999		
2. Using Color Temperature 2856K Standard Flat Lamp to Calibrate		
3. 2*AAA(7V) Battery		
4. Product Size: 185(L)×55(W)×30(H)mm		
5. Product Weight: Approx. 150g		

Range	LUX:1000~10000~100000 FC:100~1000~10000
Accuracy	± (3%+5LUX) ordinary incandescent lamp at 28540 ± (6%+5LUX) other visible light sources Cosine angle deviation feature 30°± 2% 60°± 6% 80°± 25%
Resolution	LUX:<1000: 0.1LUX ≥1000:1LUX FC:<100: 0.01FC <1000: 0.1FC ≥1000:1FC
Sensor	Silicon photovoltaic cells and filters
Storage conditions	Temperature: 10°C~50°C Humidity: <80%RH
Sampling rate	Approx. 2 times per second
Operating conditions	Temperature: 0~40°C, Humidity: <80%RH Altitude: <2000m
Spectral range	320~730nm
Automatic shut-down	10min
Power supply	3 x 1.5V AAA(LR03) batteries