

INTRODUCTION

Digital Lux Meter is a professional instrument for measuring light intensity and brightness, which is used in light intensity measurement.

engineering, quality control, health care and light intensity measurement in various surroundings, such as factories, schools, offices, transportation and homes.



FEATURES

- Measure current value, maximum value, minimum value and difference value of illumination and temperature, also hold illumination and temperature data
- Switch illumination unit (Lux/Fc) and temperature unit (°C/F)
- Two recording modes: automatic storage of illumination data (up to 2000 groups) and manual storage (up to 60 groups)
- Automatic range and quick response, measurement in environment with insufficient light
- Screen backlight for darkroom operation & Auto-off after no operation for a long time

TECHNICAL SPECIFICATIONS

Illumination probe		Silicon Diode	
Illumination range		0 ~ 200,000 Lux (0 ~ 20000Fc)	
Gear	Gear range	Minimum resolution	Accuracy
X1 gear	0.0 ~ 199.9Lux	0.1 Lux	±3%rdg+5dgts
X10 gear	20.0*10 ~ 199.9*10Lux	1 Lux	±3%rdg+10dgts
X100 gear	20.0*100 ~ 199.9*100Lux	10 Lux	±4%rdg+10dgts
X1000 gear	20.0*1000 ~ 199.9*1000Lux	100 Lux	±4%rdg+10dgts
Repeatability		±2%	
Refresh rate		2 times/second	
Temperature probe		NTC Thermistor	
Temperature range		-20 ~ 50°C (-4 ~ 122°F)	
Temperature accuracy		±1.0 °C	
Power		Three AAA batteries	