

# Lighting level is shown by digital display

It is possible to measure illuminance from 0.1 to 19990 lux.



- 3 ranges changeable from low to high illuminance (200/2000/20000lux)
- Data hold function
- Digital light meter with separate light receiving sensor and meter.

**DIGITAL LIGHT METER**

**MODEL 5202**

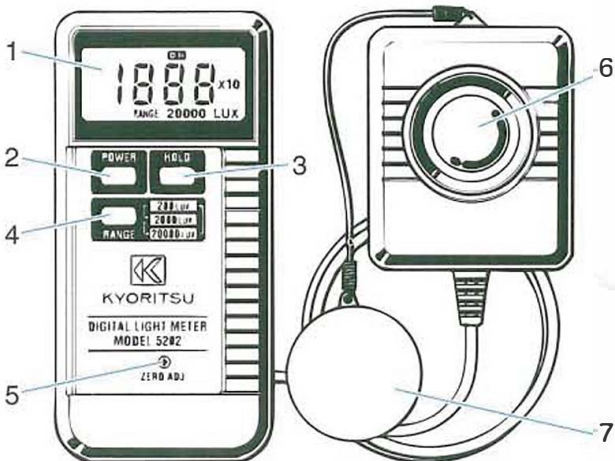
# Digital light meter with separate light receiving sensor and meter.

## ■Specifications

Model	Model 5202			
Ranges	0.1~19990Lux			
Accuracy (23℃±5℃)	Lux	Accuracy	Fc	Accuracy
	200	±(4% rdg + 5 rdg)	20	±(4% rdg + 5 rdg)
	2000	±(4% rdg + 5 rdg)	200	±(4% rdg + 5 rdg)
	20000	±(5% rdg + 4 rdg)	2000	±(5% rdg + 4 rdg)
Current Consumption	2mA approx			
Response Time	2.5times / sec.			
Operating Temperature Range	0~50℃ Below 80% RH			
Storage Temperature Range	-10℃~60℃			
Angular Incident light characteristics	30° Less than ±3%			
	60° Less than ±10%			
	80° Less than ±30%			
Spectral response characteristics	JIS C1609 CLASS A			
Power source	6F22(9V)			
Dimensions	Meter:148(L)×71(W)×36(H)mm			
	Light receiving sensor:85(L)×67(W)×32(H)mm			
Weight	270g			
Accessories	Carrying Case × 1		Photocall Cover × 1	
	6F22(9V) × 1		Instruction Manual × 1	

## ■INSTRUMENT LAYOUT

- 1.Display window
- 2.Power Switch
- 3.Data hold switch
- 4.Range Switch
- 5.Off set adjustment
- 6.Light receiving sensor
- 7.Sensor Cover



## DIGITAL ILLUMINOMETER



### ■Features

- Model 5201 is a highly portable and compact digital Illuminance from 0.1 to 19,990 Lux, with auto range switching.
- The digital display is held for a preset time(about 20 seconds)and,therefore, facilitates reading, recording and measuring in any direction.

### ■Specifications

MODEL	Model 5201
Ranges	0.1~19990Lux(automatic 3 range switching)
Accuracy	±5%rdg±3dgt
Measuring Time	3 times per second
Temperature humidity characteristics	±3%(at 20℃)
Angular Incident Light Characteristics	Closely related to the Lambert's cosine law
Spectral Response Characteristics	Closely related to the spectral luminous efficiency (of a standard observer)
Power Source	6F22(9V) × 1
Dimensions	166(L) × 68(W) × 32(D)mm
Weight	180g approx
Accessories	Photocell Cover 6F22 × 1
	Soft Carrying Case Instruction Manual



### Safety Warnings

Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use.  
Failure to follow the safety rules can cause fire, trouble, electrical shock, etc.  
Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

※The contents of this catalogue may be subject to change without notice.



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