

Quality and reliability is our tradition.



ISO 9001/EN 29001/BS 5750  
APPROVED BY BVQI

KYORITSU

**NEW**

## 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**

1.800.561.8187

www.**itm**.com

information@itm.com

KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

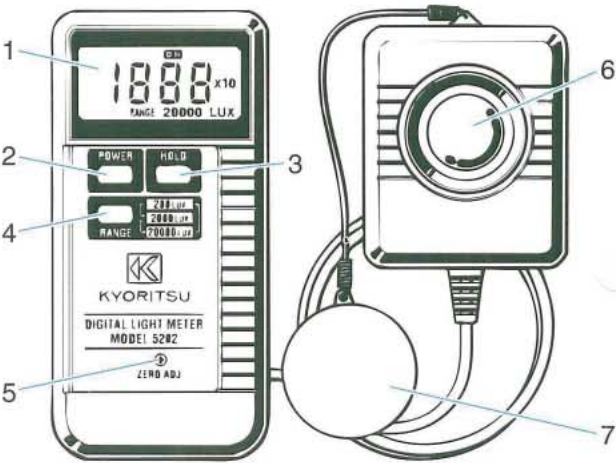
# Digital light meter with separate light receiving sensor and meter.

## ■Specifications

| Model                                  | Model 5202                                                               |                 |                        |                 |
|----------------------------------------|--------------------------------------------------------------------------|-----------------|------------------------|-----------------|
| Ranges                                 | 0.1~19990Lux                                                             |                 |                        |                 |
| Accuracy<br>(23°C±5°C)                 | 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°C Below 80% RH                                                      |                 |                        |                 |
| Storage Temperature Range              | -10°C~60°C                                                               |                 |                        |                 |
| 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<br>Light receiving sensor:85(L)×67(W)×32(H)mm |                 |                        |                 |
| Weight                                 | 270g                                                                     |                 |                        |                 |
| Accessories                            | Carrying Case × 1                                                        |                 | Photocell 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

### MODEL5201



## ■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°C)                                                                 |
| 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.

## ■DISTRIBUTOR



## KYORITSU ELECTRICAL INSTRUMENTS WORKS,LTD.

No. 5-20 Nakane 2-chome, Meguro-Ku, Tokyo, 152-0031 Japan  
Phone :81-3-3723-0131 Fax:81-3-3723-0152  
URL : <http://www.kew-ltd.co.jp>  
E-mail : [info@kew-ltd.co.jp](mailto:info@kew-ltd.co.jp)

1.800.561.8187

[www.itm.com](http://www.itm.com)

[information@itm.com](mailto:information@itm.com)