Congratulations on your choice of the KYORITSU Digital Illumination Meter Model 5201, a portable and compact photocell illuminance meter for measuring from 0.1 to 19,990 Lux with auto range switching.

Please read the instructions manual completely before you touch the instrument so that you will be able to use it with greater efficiency over a longer period of time.

![Instrument Layout Diagram]

### Features
- Automatic 3 range switching
- Closely related to the spectral luminous efficiency of a standard observer
- Closely related to the Lambert's cosine law
- 5°C to 35°C (45% to 85% humidity)
- 68x168x32mm
- 180 grams (including battery)

### Specifications
- **Measurement range**: 0.1 to 19,990 lux
- **Range settings**: Automatic 3 range switching
- **Accuracy**: ±5% of the reading and ± 1 digit
- **Measuring time**: 3 times per second
- **Temperature-humidity characteristics**: ±3% (at 20°C)
- **Spectral response characteristics**: Closely related to the spectral luminous efficiency of a standard observer.
- **Angular incident light characteristics**: Closely related to the Lambert's cosine law.
- **Power source**: 6F22 battery or equivalent, or DC external power source.
- **Operating conditions**: Temperature range Humidity range
  - 5°C to 35°C (45% to 85%)
- **Weight**: 180 grams (including battery)

### Operations
1. Take the instrument out of the soft carrying case.
2. Put the photocell detector cover by hand completely so that no light can reach to the detector.
3. Depress the measuring button for about two seconds.
4. When the display is stabilized, release the measuring button.
5. The measuring button has to be depressed while the previous reading is being held, a new digital display will appear for the illuminance of the incident light at the time.
6. The hand strap on the instrument can be used for setting the measuring distance. Unhooking one end of the strap and extending it will work as scale for 30 centimeters.

### Accessory
- The Model 5201 Digital Illumination Meter includes:
  1. Photocell cover
  1. 9 volt dry battery (006P)
  1. Soft carrying case
  1. Instruction sheet

### CAUTION
- If the digital display does not become "00.0" in (2) above, zero adjustment will be required. Detach the rubber plug on the rear surface of the instrument. While depressing the measuring button, turn the adjustment knob by using a screwdriver so that the display indicates "00.0". Put the rubber plug back after adjustments are finished.

![Accessories Diagram]

### Accessories

1. Photocell cover
2. 9 volt dry battery (006P)
3. Soft carrying case
4. Instruction sheet
Adequate light levels for your working or at your work areas.

<table>
<thead>
<tr>
<th>Luxes (lx)</th>
<th>300</th>
<th>400</th>
<th>500</th>
<th>600</th>
<th>700</th>
<th>800</th>
<th>900</th>
<th>1000</th>
<th>1200</th>
<th>1500</th>
<th>1800</th>
<th>2000</th>
<th>2500</th>
<th>3000</th>
</tr>
</thead>
</table>

**Office**
- Entrance hall (day-time)
- Director room
- Inquiry office, Dining room
- Night-duty room
- Stair
- Indoor emergency staircase
- Council room
- Electronic computer room
- Reception room
- Guard station
- Library, Tearoom
- Dressing room
- Toilet, lavatory
- Warehouse, Lift, Passage

**Factory**
- Extra fine visual work
- Design room
- Drawing room
- Stair
- Indoor emergency staircase
- Control room, Electric room
- Air conditioning machine room, lavatory, Toilet
- Entrance Passage Path
- Warehouse

**School**
- Drawing room
- Classroom, Faculty room, Dining room, Gymnasium
- Night-duty room
- Stair
- Clothing classroom, Electronic computer room
- Experimental laboratory
- Reading room
- Healthcare room
- Auditorium, Assembly room
- Locker room
- Washroom, Toilet
- Passage

**Hospital**
- Operating room
- Emergency room
- Consultation room
- Nurse station
- Pharmacist office
- Pharmacist's office
- General examination room
- Physiological examination room, Radioisotope room
- Funeral chapel
- Nursery room
- Waiting room
- Visiting room
- Passage for outpatients
- Changing room, Washroom
- Hospital charts room
- Washroom
- Ward Emergency staircase
- X-ray room
- Physiotherapy room, Exercise machine room
- Night-duty room
- Endoscopy room, X-ray fluoroscopy room
- Ophthalmic dark room

**Store**
- Most important part of display
- Lift lobby, Escalator Reception room
- Lavatory, Toilet Passage, Resting room

**Restaurant**
- Sample case Register Stair
- Cookroom
- Dining table
- Counter
- Waiting room
- Guest room
- Washroom
- Porch, Passage

**Theatre**
- Ticket office
- Spectator seats, Lobby
- Electric room
- Mechanical room
- Washroom
- Entrance
- Resting room
- Projection room
- Passage
- Monitoring room (during performance)
- Projection room (during performance)
- Stall, Green room
- Monitoring room
- Stair
- Theatre basement workroom

**Inn, Hotel**
- Front desk
- Counter, Office
- Carriage porch
- Dining room
- Stair
- Important parts of garden

**Beauty Salon, Barber Shop**
- Hair dressing, Hair dyeing
- Hair set, Make-up
- Hair cut, Shaving
- Dressing
- Shampooing, Register
- Stair
- Passage

**THEATRE**
- CONCERT HALL
- Ticket office
- Spectator seats, Lobby
- Electric room
- Mechanical room
- Washroom
- Entrance
- Resting room
- Projection room
- Passage
- Monitoring room (during performance)