



KYORITSU · ENVIRONMENTAL TESTERS · DATASHEET

Kyoritsu MODEL 5202 Digital Light Meter

MODEL 5202 · Digital Light Meter



Digital light meter with a separate light-receiving sensor and three ranges of 200, 2000 and 20000 lux, with data hold and 9 V battery power.

Key features

- Three ranges: 200 / 2000 / 20000 lux
- Separate light-receiving sensor on approx. 1,050 mm cable
- Data hold function
- Accuracy $\pm 4\%$ rdg ± 5 dgt (200 and 2000 lux ranges)
- Runs on a single 9 V battery

Price and availability

Ask Industrial Supply Syndicate for the current price, stock and a quotation with GST and freight. Call +91 8961089611 or WhatsApp +91 89610 89611.

Specifications

Illuminance	
Measuring range	0.1 to 19990 lux (200 / 2000 / 20000 lux ranges)
Accuracy (23 °C ± 5 °C)	200 lux: $\pm 4\%$ rdg ± 5 dgt; 2000 lux: $\pm 4\%$ rdg ± 5 dgt; 20000 lux: $\pm 5\%$ rdg ± 4 dgt
Angular incident light characteristics	30°: less than $\pm 3\%$; 60°: less than $\pm 10\%$; 80°: less than $\pm 30\%$
Response time	2.5 times / sec
General	
Operating temperature and humidity	0 to 50 °C, RH 80% or less (no condensation)
Storage temperature and humidity	-10 to 60 °C, RH 70% or less (no condensation)
Power source	6F22 (9 V) $\times$ 1; current consumption approx. 2 mA
Cable length	Approx. 1,050 mm
Dimensions	Meter: 148 (L) $\times$ 71 (W) $\times$ 36 (H) mm; light-receiving sensor: 80 (L) $\times$ 67 (W) $\times$ 32 (H) mm
Weight	Approx. 270 g

What's in the box

- Carrying case
- 9 V battery (6F22)
- Photocell cover
- Instruction manual

Typical applications



- **Electrical Maintenance** – Checks lighting levels in plant rooms, workplaces and buildings up to 19990 lux.

Official Kyoritsu documents

MODEL 5202 product catalogue (English) PDF · www.kew-ltd.co.jp

MODEL 5202 instruction manual (English) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu MODEL 5202 across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

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