



KYORITSU · ENVIRONMENTAL TESTERS · DATASHEET

Kyoritsu KEW 5204 Digital Light Meter

Model KEW 5204 · Digital Light Meter



Wide-range digital light meter measuring 0.0 to 199900 lux with a detachable, rotatable sensor, MAX/MIN, data hold and LED light measurement.

Key features

- Wide range 0.0 to 199900 lux, 0.1 lux resolution
- Detachable and rotatable light sensor
- Suitable for measuring LED illuminance
- Data hold and MAX/MIN functions
- Large backlit LCD
- Accuracy $\pm 4\%$ rdg ± 5 dgt; JIS C 1609-1:2006

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	0.0 to 199900 lx
Ranges	199.9 / 1999 / 19990 / 199900 lx
Resolution	0.1 lx
Light detector	Silicon photodiode
Accuracy	$\pm 4\%$ rdg ± 5 dgt (23 °C ± 2 °C)
Deviation from cosine characteristics	10°: $\pm 1.5\%$; 30°: $\pm 3\%$; 60°: $\pm 10\%$; 80°: $\pm 30\%$
Relative spectral sensitivity	Deviation from spectral luminous efficiency: 9%
Response time	Auto ranging: 5 s or less; manual ranging: 2 s or less
Safety	
Standards	IEC 61326, JIS C 1609-1:2006
General	
Auto power off	30 min
Operating temperature and humidity	0 to 40 °C, RH 80% or less (no condensation)
Storage temperature and humidity	-10 to 60 °C, RH 70% or less (no condensation)
Power source	R6 / LR6 (AA) (1.5 V) $\times 2$
Cable length	Approx. 260 to 1,000 mm
Dimensions	169 (L) $\times$ 63 (W) $\times$ 37 (D) mm
Weight	Approx. 210 g



What's in the box

- Carrying case (9195)
- AA battery (LR6) × 2
- Instruction manual

Typical applications

- **Electrical Maintenance** – Verifies lighting levels, including LED installations, from 0.0 to 199900 lux.

Official Kyoritsu documents

[KEW 5204 product catalogue \(English\)](#) PDF · www.kew-ltd.co.jp

[KEW 5204 instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 5204 across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

Phone +91 8961089611
WhatsApp +91 89610 89611
Email info@kyoritsumeters.in
Online kyoritsumeters.in/product/kyoritsu-kew-5204-light-meter/
Address 54. Ezra Street, Kolkata, West Bengal 700000, India
GSTIN 19ACDPC1843J1ZR



Scan to WhatsApp us