

NEW



Quality and reliability is our tradition

KYORITSU

DIGITAL LIGHT METER KEW 5204

Wide Range Illuminance Measurement

0.0 lx to 199,900 lx



- **Detachable & Rotatable Light Sensor**
- **Data Hold Function**
- **MAX/MIN Function**
- **Large LCD with BackLight**

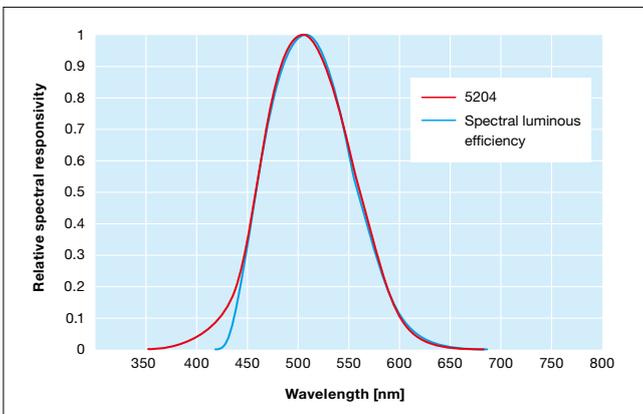
KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

www.kew-ltd.co.jp

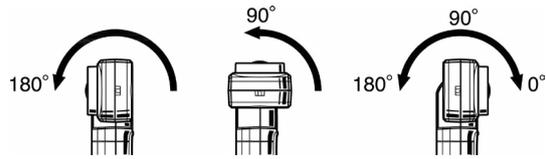
● KEW 5204 Specifications

Light detector	Silicon photo diode
Measuring Range	0.0 ~ 199,900 lx
Range	199.9/1,999/19,990/199,900 lx
Resolution	0.1 lx
Accuracy	±4%rdg±5dgt (23°C±2°C)
Angle deviation from cosine characteristics	10° ±1.5% 30° ±3% 60° ±10% 80° ±30%
Temperature characteristics	±5% (at 23°C reference and a range of 0 to 40°C)
Relative spectral sensitivity characteristics	Deviation from spectral luminous efficiency: 9% or less
Response time	Auto range: 5s or less Manual range: 2s or less
Auto power off	30 min.
Dimensions	169(L) x 63(W) x 37(D)mm
Weight	210g approx.
Power source	R6(AA)(1.5V) x 2
Operation Temperature/Humidity	0°C ~ 40°C, 80%RH or less (without condensation)
Storage Temperature/Humidity	-10°C ~ 60°C, 70%RH or less (without condensation)
Continuous measuring time	Approx. 80 hours
Applicable Standards	JIS C 1609-1:2006, IEC61326
Accessories	9195(Carrying case), Instruction Manual R6(AA)(1.5V) x 2

● Relative Spectral Response Characteristics in the Visible Spectrum

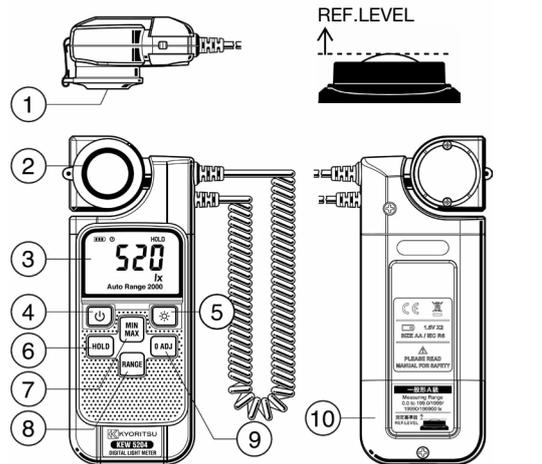


Detachable & Rotatable Light Sensor



The light sensing probe can be fixed on the meter parallel or perpendicular to the LCD Display.
Or it may be detached from the unit to fit the measuring requirement.

Name of Parts and Position



- ① Lens Protecting Cover
- ② Light Sensing Probe/Photocell
- ③ LCD Display
- ④ Power button
- ⑤ Backlight button
- ⑥ HOLD button
- ⑦ Max/Min button
- ⑧ Range selector button
- ⑨ 0 ADJ button
- ⑩ Battery cabinet cover

● Adequate Light Levels for Your Working or at Your Work Areas

LUXES (lx)	3,000	2,000	1,500	1,000	750	500	300	200	150	100	75	50	30	20	15
OFFICE				Entrance hall (day-time) Director room	Council room Electrical computer room Reception room Guard station	Inquiry office, Dining room Night-duty room	Library, Tearoom Dressing room Toilet, lavatory	Stair	Warehouse, Lift, Passage			Indoor emergency staircase			
FACTORY		Extra fine visual work	Design room Drawing room			Control room, Electric room Air conditioning machine room, lavatory, Toilet	Stair	Entrance Passage Path Warehouse			Indoor emergency staircase				
SCHOOL			Drawing room		Classroom, Faculty room, Dining room, Gymnasium Night-duty room		Auditorium, Assembly room Locker room lavatory, Toilet	Stair	Passage						

! 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.

■ For inquires or orders :



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