Specification
LM192
Light Meter

All specified accuracies are at 25°C ±1°C, <80% R.H. for 1 year
Temperature coefficient: 0.1 x (specified accuracy) per °C
(0-24°C, 26-50°C)
Accuracy:
±3% (calibrated to standard incandescent lamp 2856°K) Note 1
Angle deviation from cosine characteristics error:
10° ± 1% 30° ± 2%
60° ± 5% 80° ± 20%
Range: 0.0 to 199.9/1999/19990/199900 lx
0.0 to 19.9/199.9/1999/19990 fc
Resolution: 0.1lx, 0.1fc
Spectral response: CIE photopic Note 2
Light detector: SI photodiode
Note 1: The CIE standard illuminant A can be realized by means of CIE standard source A, which is defined as: A gas-filled tungsten-filament lamp operating at a correlated colour temperature of 2856K.
Note 2: The CIE photopic curve is an international standard for the colour response of the average human eye.

Specification
LM192
Light Meter

GENERAL
Display: liquid crystal display
Sampling rate: twice per second
Over range: OL is displayed
Power: 2 x 1.5V AA alkaline batteries (IEC LR6, NEDA 15A)
Continuous operating time: approximately 80 hours
Auto power off: after 30 minutes (can be disabled)
Dimensions: 169 (L) x 63 (W) x 37mm (H)
Weight: 185g including batteries
Includes: storage case, 2 x 1.5V AA batteries and instruction manual.

ENVIRONMENTAL
Temperature & Humidity (Operating): 0°C to 40°C ≤ 80% R.H.
(Storage): -10°C to 50°C ≤ 70% R.H. with batteries removed
Altitude: up to 2000m
Pollution degree: 2

EMC
Conforms to BS EN 61326-1

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- Accessories
- Calibration Equipment
- Continuity Testers
- Electricians' Kits
- Environmental Products
- Full Calibration & Repair Service
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- Digital Clamp Meters
- Digital Multimeters
- Labels
- Microwave Leakage Detectors
- Motor Maintenance Equipment
- Multifunction Testers
- Non-trip Loop Testers
- Pat Testers & Accessories
- Phase Rotation Testers
- Proving Units
- Socket Testers
- Thermometers & Probes
- Test Leads
- Voltage Indicators
- Specialist Metrohm Testers (4 & 5kV)
- Specialist Drummond Testers

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