

# KERN SP 200K

# KERN

Compact photometer, optimised for accurate light measurement, including LED light measurement



Peak function ✓

## Power Supply

|                            |                    |
|----------------------------|--------------------|
| Supplied power supply      | Battery            |
| Battery                    | 9 V block          |
| Battery / accumulator type | Alkali(-Manganese) |
| Battery connection         | 9V Bloc            |
| Battery operating time     | 200 h              |

## Environmental conditions

|                           |        |
|---------------------------|--------|
| Storage temperature [Min] | -10 °C |
| Storage temperature [Max] | 50 °C  |

## Packing & Shipping

|                              |                |
|------------------------------|----------------|
| Readability force [d] (N)    | 1 d            |
| Dimensions packaging (W×D×H) | 200×106×55 mm  |
| Net weight                   | 0,13 kg        |
| Shipping method              | Parcel service |
| Net weight approx.           | 0,15 kg        |
| Gross weight approx.         | 0,30 kg        |
| Shipping weight              | 0,28 kg        |

## Services (optional)

|  |         |
|--|---------|
| Article number for factory calibration | 961-190 |
|--|---------|

## Pictograms

### STANDARD



### OPTION



## Category

|                  |                                     |
|------------------|-------------------------------------|
| Brand            | Sauter                              |
| Product category | Environment/<br>Occupational safety |
| Product group    | Light measuring<br>instrument       |
| Product family   | SP                                  |

## Measuring System

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Units                              | lx<br>fc                             |
| Tolerance (% of [Max])             | 5%                                   |
| Measuring head measuring frequency | 2 Hz                                 |
| Measuring range [Max] (Lux)        | 200 lx; 2000 lx; 20000 lx; 200000 lx |
| Readability illumination [d] (lx)  | 0,1 lx; 1 lx; 10 lx; 100 lx          |

## Approval

|         |   |
|---------|---|
| CE mark | ✓ |
|---------|---|

## Display

|                      |       |
|----------------------|-------|
| Display type         | LCD   |
| Display digit height | 16 mm |

## Construction

|                                       |              |
|---------------------------------------|--------------|
| Dimension housing (W×D×H)             | 185×68×38 mm |
| Dimensions completely mounted (W×D×H) | 185×68×38 mm |
| Material display housing              | Plastics     |
| Material housing                      | plastic      |

## Functions

|               |   |
|---------------|---|
| Hold function | ✓ |
|---------------|---|