# Optical Power Meter K-520

The slim meter of the range: the same two detector grades and eight PON wavelengths in a 26 mm body that disappears into a tool pouch.

The slim meter of the range: the same two detector grades and eight PON wavelengths as the K-510 in a 26 mm body that disappears into a tool pouch. Grade A -70 to +6 dBm, grade B -50 to +26 dBm; dry-cell and Li-ion versions.



K-520 optical power meter slim handheld tester

## Key Features

- Two detector grades: −70 to +6 dBm (A) or −50 to +26 dBm (B)
- Eight calibrated wavelengths, including 1577 nm for XGS-PON
- Slim 113 × 70 × 26 mm body, 150 g
- Linear (nW) and logarithmic (dBm) readings on one screen
- Wavelength memory, user calibration and user zeroing
- Dry-cell or rechargeable Li-ion versions
- SC / FC / ST interfaces; auto power-off after 10 minutes

## Specifications

| | |
|---|---|
| **Measurement range** | -70 to +6 dBm (A detector) or -50 to +26 dBm (B detector) |
| **Display** | Monochrome, backlight with auto-off |
| **Power supply** | Dry cell (A1/B1) or Li-ion battery (A2/B2) |
| **Dimensions** | 113 × 70 × 26 mm |
| **Weight** | 150 g |
| **Detector** | InGaAs |
| **Wavelength range** | 800–1700 nm |
| **Standard wavelengths** | 850 / 980 / 1300 / 1310 / 1490 / 1550 / 1577 / 1625 nm |
| **Uncertainty** | ±0.15 dB |
| **Display resolution** | 0.001 dB |
| **Connector** | SC / FC / ST interfaces |
| **Operating temperature** | -10 °C to +60 °C |

## More Views




In orange

## In Use

Wavelength memory wakes the meter where you left it; linear and logarithmic readings share the screen; user calibration and zeroing are built in.

## Private Label & OEM

Supplied in neutral, unbranded stock as standard. Private labeling is made to your requirements — labels with your logo, part numbers and barcodes on the inner boxes and outer cartons, so the goods arrive ready for your warehouse. Custom barcode & contract labeling is applied to every inner box and outer carton to your receiving specification.

## In the Box

Optical Power Meter K-520 main unit (build as ordered); Carry pouch.