Optical Power Meter K-530

The recording meter: two detector grades, eight PON wavelengths and room for 200 measurements you can review on the unit — proof of work without a laptop.

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K-530 optical power meter with measurement storage

Key Features

- Stores 200 measurements for on-unit review
- Two detector grades: −70 to +6 dBm (A) or −50 to +26 dBm (B)
- Eight calibrated wavelengths, including 1577 nm for XGS-PON
- 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
Storage	200 measurements
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

Save each port reading as you go and scroll the set on site; the last 200 measurements are the acceptance record.

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-530 main unit (build as ordered); Carry pouch.