Multi-Function Optical Power Meter with VFL K-520V

Four tools in the slim body: power meter, 5/15/30 mW visual fault locator, RJ45 cable tester and flashlight — the FTTH door-step kit in one hand.

Four tools in the slim body: power meter, visual fault locator at 5, 15 or 30 mW, RJ45 cable tester and flashlight. Two detector grades, eight calibrated wavelengths and a rechargeable Li-ion battery rated over 120 hours.



K-520V multi-function optical power meter with VFL

Key Features

- Four in one: power meter, VFL, RJ45 cable tester and flashlight
- Two detector grades: −70 to +6 dBm (A) or −50 to +26 dBm (B)
- VFL 650 nm at 5, 15 or 30 mW as ordered
- RJ45 sequence check with 1–8 indicator LEDs
- Eight calibrated wavelengths, including 1577 nm
- Rechargeable Li-ion, over 120 hours per charge
- Slim 113 × 70 × 26 mm body, 150 g

Specifications

Measurement range	-70 to +6 dBm (A detector) or -50 to +26 dBm (B detector)
Display	Monochrome, backlight with auto-off
Power supply	Li-ion battery, USB charging
Battery life	Over 120 hours
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 blue

In Use

Measure the drop, flash the fiber, prove the Ethernet run and light the cabinet on one door-step visit, without returning to the van for a second instrument.

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

Multi-Function Optical Power Meter with VFL K-520V main unit (build as ordered); Carry pouch.