Pro OTDR K-4300

The pro-tier platform: a 4.3-inch touch OTDR with intelligent link analysis, eight builds to 32 dB and 150 km — including multimode and triple-wavelength versions.

The pro-tier platform of the range: a 4.3-inch touch screen running trace, event map and event list on one linked display, with intelligent link analysis that identifies connectors, splices, flanges and macro-bends on its own. Eight builds cover multimode premises fiber, dual-wavelength access and metro work to 32 dB and 150 km, triple-wavelength testing, and four live-fiber models for in-service monitoring.



K-4300 pro OTDR handheld tester home screen

Key Features

- Eight builds: multimode 850/1300, dual-wavelength to 32/30 dB, triple-wavelength, and four live-fiber models
- 4.3-inch touch screen — trace, event map and event list on one linked screen
- Intelligent link analysis: connectors, splices, flanges and macro-bends identified automatically
- Event dead zone 1 m, attenuation dead zone 5 m, range to 150 km
- Pass/fail thresholds; up to four traces compared on screen
- Optional power meter (−50 to +26 dBm, 9 calibration wavelengths) and light source
- 8 GB memory, .sor and .jpg saving, user interface in 7 languages
- More than 10 hours per charge; works from −20 °C to +50 °C

Specifications

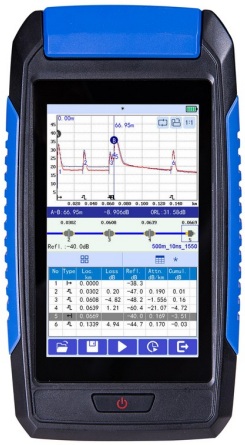
Display	4.3-inch capacitive touch screen, 800 × 480
Event dead zone	1 m
Attenuation dead zone	5 m
Distance range	0.5–150 km
Pulse widths	5 ns – 20 µs
Loss measurement accuracy	±0.05 dB/dB
Memory	8 GB (.sor / .jpg)
VFL	650 nm, >10 mW
Power meter (optional)	−50 to +26 dBm, InGaAs, 9 calibration wavelengths
Light source (optional)	Same wavelengths as OTDR, ≥−7 dBm
Optical interface	FC / SC / ST / LC
Battery	Lithium, >10 hours
Operating temperature	−20 °C to +50 °C
Dimensions	210 × 160 × 45 mm

Model Guide — Choose Your Configuration

Model	Wavelengths	Fiber	Dynamic range	VFL
Standard models				
K-4300M	850/1300 nm	MM	24/26 dB	>10 mW
K-4300D-28	1310/1550 nm	SM	28/26 dB	>10 mW
K-4300D-32	1310/1550 nm	SM	32/30 dB	>10 mW
K-4300T	1310/1550/1625 nm	SM	28/26/26 dB	>10 mW
Live-fiber models — test with signals present				
K-4315F	1550 nm	SM	26 dB	>10 mW
K-4310F	1610 nm	SM	26 dB	>10 mW
K-4325F	1625 nm	SM	26 dB	>10 mW
K-4300N	1310/1550 nm	SM	28/26 dB	>10 mW

Quote the model code with your inquiry — we confirm the build and lead time with your quote.

More Views



Trace and event list

In Use

Set pass/fail thresholds and let the analysis call each event; open up to four traces side by side to compare against the as-built reference. Files save as .sor or .jpg with automatic naming, and the interface speaks seven languages for mixed crews.

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

Pro OTDR K-4300 main unit (build as ordered); Power adapter and USB cable; Carry case.