Mini OTDR K-3300

The entry OTDR done right: a 3.5-inch touch-screen mini OTDR with event map, VFL and optional power meter — dual-wavelength for build work, live-fiber builds for in-service networks.

The entry OTDR of the range, built for everyday crews: OTDR, event map, visual fault locator and work light in a 300 g touch-screen unit. The dual-wavelength K-3300D covers build and acceptance work at 1310/1550 nm; three live-fiber builds test in-service networks at 1550, 1610 and 1625 nm. An optical power meter and a light source are available as built-in options.



K-3300 mini OTDR handheld tester home screen

Key Features

- OTDR, event map, VFL and work light in one 300 g handheld
- Four builds: dual-wavelength 1310/1550 at 22/20 dB, or live-fiber 1550 / 1610 / 1625 nm
- 3.5-inch capacitive touch screen with gesture operation and curve scaling
- Event dead zone 3 m, attenuation dead zone 12 m, range to 80 km
- Optional power meter (−50 to +26 dBm) and light source
- Saves .sor traces and .jpg screenshots; two-trace comparison on board
- USB data transfer and remote software upgrade
- More than 6 hours per charge

Specifications

Display	3.5-inch capacitive touch screen
Event dead zone	3 m
Attenuation dead zone	12 m
Distance range	0.5–80 km
Pulse widths	5 ns – 20 µs
Loss measurement accuracy	±0.05 dB/dB
Memory	400 traces (.sor / .jpg)
VFL	650 nm, >10 mW, FC/UPC
Power meter (optional)	−50 to +26 dBm, InGaAs
Light source (optional)	≥−7 dBm, on the OTDR interface
Optical interface	FC / SC / ST / LC
Battery	Lithium, >6 hours
Dimensions	143 × 80 × 32 mm
Weight	0.3 kg

Model Guide — Choose Your Configuration

Model	Wavelengths	Fiber	Dynamic range	VFL
Standard model				

K-3300D	1310/1550 nm	SM	22/20 dB	>10 mW
Live-fiber models — test with signals present				
K-3315F	1550 nm	SM	20 dB	>10 mW
K-3310F	1610 nm	SM	20 dB	>10 mW
K-3325F	1625 nm	SM	20 dB	>10 mW

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

More Views



Function menu

In Use

Launch fiber on the front end, event map for the verdict, trace for the detail, .sor saved for the record. Compare two traces on the unit, hand files over by USB, and upgrade the software remotely as the platform evolves.

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

Mini OTDR K-3300 main unit (build as ordered); Power adapter and USB cable; Carry case.