

Code: OTDR-XK40D

OPTICAL TIME-DOMAIN REFLECTOMETER (OTDR) **OTDR-XK40D**

The OTDR-XK40D optical reflectometer is a device that allows you to determine the state of fiber optic connection. The device allows you to check the attenuation of fiber optic connections, and also in the case of damage to the fiber, the location of the place where the defect occurred.

OTDR-XK40D combines the functions of an optical reflectometer, optical power meter, light source and fault locator (VFL). The device performs measurements at wavelengths of 1310 and 1550 nm. This enables full diagnostics of fiber optic lines in terms of fiber, connectors and splices attenuation. High dynamics allows measurements to be carried out over distances of up to 100 km. The measurement result is presented in a user-friendly graphic form with marked events - splices, joints, damages, etc.



Display:	4.3 " - touch screen
Optical wavelength:	<ul style="list-style-type: none"> • OTDR @ 1310 nm, 1550 nm • OPM @ 850 nm / 980 nm / 1300 nm / 1310 nm / 1490 nm / 1550 nm / 1625 nm / 1650 nm • OLS : - continuous - 270 Hz - 330 Hz - 1 kHz - 2 kHz
Connector type:	<ul style="list-style-type: none"> • SC, ST @ OTDR, • 2.5mm universal connector @ OPM / VFL
Optical power meter:	✓
VFL:	✓
OLS:	✓





DATA SHEET

Main features:	<ul style="list-style-type: none">• Measurement range for OTDR meter : 500 m ... 100 km• Dynamic range : 26 / 24 dB• Built-in VFL laser fiber tester• High measurement accuracy• OPM function - optical power meter• OLS function - light source 1310 / 1550 nm• Generating reports in *.sor files• LAN (twisted-pair) cables testing• Identification the wire in the group of wires• Built-in LED flashlight• The set includes a practical case
Power supply:	<ul style="list-style-type: none">• Li-Poly battery 3.7 V / 4000 mAh• USB DC 5V/2A power adapter (included)• USB-C connector
Weight:	0.481 kg
Dimensions:	170 x 106 x 45 mm
Guarantee:	2 years