

Code: ZS1000-A-V2

OPTICAL TIME-DOMAIN REFLECTOMETER (OTDR) **ZS1000-A-V2**

The ZS1000-A-V2 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.

ZS1000-A-V2 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 80 km. The reflectometer has the iOLA function - this allows less experienced installers to perform a full reflectometric measurement. The measurement result is presented in a user-friendly graphic form with marked events - splices, joints, damages, etc.



Display:	3.5 " - touch screen
Optical wavelength:	<ul style="list-style-type: none"> • OTDR @ 1310 nm, 1550 nm, • OPM @ 850 nm / 980 / 1270 / 1300 nm / 1310 nm / 1490 nm / 1550 nm / 1577 nm / 1625 / 1650 • OLS : - continuous - 270 Hz / 1 kHz / 2 kHz - pulsed : 1 kHz / 2 kHz
Connector type:	<ul style="list-style-type: none"> • SC @ OTDR, • 2.5mm universal connector @ OPM / VFL
Optical power meter:	✓
VFL:	✓
OLS:	✓
Main features:	<ul style="list-style-type: none"> • Measurement range for OTDR meter : 100 m ... 80 km • Built-in VFL laser fiber tester • High measurement accuracy • OPM function - optical power meter • iOLA function - measurement result presented in a simple, graphical form • OLS function - light source 1310 / 1550 nm • Generating reports in *.sor files





DATA SHEET

Power supply:	Li-Poly battery 7.4 V / 2000 mAh , Battery charging - from USB-C port (cable included)
Weight:	0.22 kg
Dimensions:	123 x 75 x 31 mm
Guarantee:	2 years