

DS-980REV

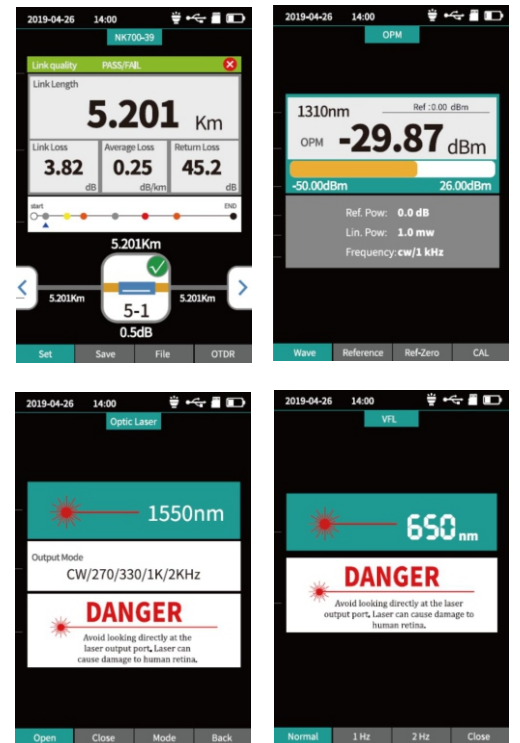
Optical Time Domain Reflectometer OTDR

As fiber optics plays more and more important role in modern telecommunication and CATV networks, the requirements to the construction, test and maintenance of fiber optics links also become more prominent.

DS-980REV OTDR handheld design, compact and lightweight, easy to carry. Event information through TFT color display and data storage capabilities. Through the USB interface, the test data can be uploaded to the PC, to facilitate the post-processing, archiving and printing.

Specification

General	
Display	Colorful Screen, 3.5 inch
Interface	1xUSB, 1xOTDR, 1xVFL, 1xOPM, 1xCharging Port 1xRJ45 Port
Power Supply	100V(ac) to 240V(ac), 50~60Hz
Battery	4000mAH Lithium battery Operating Time: 12hours, Telcordia GR-196-CORE
Power Saving	Back light: 0% to 100%, Auto off: 10 to 60mins
Data Storage	Internal memory: 500 curves, TF card supported
Language	English in default
Operating temperature	-10°C~+50°C, ≤95% (non-condensation)
Storage Temperature	-20°C~+75°C, ≤95% (non-condensation)
OTDR Testling parameter	
Pulse Width	3ns to 10us
Distance Range	3m to 64km
Dynamic Range	24/22dB
Sampling Resolution	Minimum 16cm
Sampling Point	Maximum 65K
Linearity	≤0.05dB/dB
Averaging Time	5s, 15s, 30s, 60s, 120s, 180s
Distance Accuracy	±(1m+measuring distance×3×10 ⁻⁵ +sampling resolution) (excluding IOR uncertainty)
IOR Setting	1.0000~2.0000
Unit	km
OTDR Trace Format	Telcordia universal, SOR, issue 2(SR-4731)
Event/Atten.Dead Zone	3/8m
Visual Fault Loctor	
Wavelength(±20nm)	650nm
Output Power	10mW,CLASSII B
Optical Power Meter	
Wavelength	850/1300/1310/1490/1550/1625nm
Testing Range	-70dBm ~ +10dBm
Light Source	
Wavelength	1310/1550nm
Power Level	-5dBm
Accuracy	±0.04@20°C@15min



ORDERING INFORMATION

DS-980REV OTDR

The Kit Includes: OTDR, FC/UPC Connector, SC/UPC Connector, User Manual, USB Cord, OTDRviewer Software, Carrying Case, Certificate of Calibrate, Ethernet Signal Detector, Warranty Card