

JW3302K

Mini Pro series OTDR adopts 4.3-inch capacitive touch screen. It integrates 16 functions, such as auto OTDR, expert OTDR, event map, OPM, LS, VFL, RJ45 cable tracker, 10G OPM, Optical Loss Test, OUN State-testing OTDR has a maximum dynamic range of 28dB, 8G memory, and can store more than 200,000 curves; it is equipped with 4000mAh high-density polymer lithium battery, intelligent power saving management, measuring time of more than 8 hours, and supporting power supply and charging of the power bank. series are used to measure the length, loss, connection quality and other parameters of optical fiber. It is widely used in FTTX, secondary backbone network engineering construction, maintenance and emergency repair test, and production easurement of optical fiber and cable.

Feature

- 4.3 inch screen
- Battery Standby is 20 hours
- The body weight is 350g
- Automatic test by one key
- Shock-proof and drop-proof
- Lighting functions
- USB charging

- OTDR
- 10G OPM 1490/1577nm
- OPM
- LS
- VFL
- Event Map
- RJ45 Sequence
- Flashlight
- Loss test
- Multi Test
- Verification
- Probe (Optional accessory)



Specification

OTDR	
Wavelength	1310/1550nm or 1310/1550/1625nm±20nm
Fiber type	G.652 SM Fiber
Dynamic range	28dB/26dB
Event blind zone	3m
Attenuation blind zone	8m
Test range	5m~80km
Pulse width	5ns~10us
Ranging accuracy	±(1m+Sampling Interval +0.005%×Test Distance)
Linearity	±0.2dB/dB
Sampling points	16k~128k
Sampling resolution	0.05m~8m
Reflection accuracy	±3dB
Data storage	Internal: ≥600; External: TF Card
Laser safety level	Class II
File format	SOR Standard File Format
Connector	FC/UPC (Interchangeable SC/ST)

Specification

10G OPM

Calibration wavelength	1490nm	1577nm
Measure range	+10~-40	+10~-40
Isolation (dB)	1577nm > 35	1490nm > 35
Uncertainty	±5%	±5%
Interface type	Universal Joint FC/SC/ST	Universal Joint FC/SC/ST

OPM

Wave range	800nm~1700nm
Calibration wavelength	850/980/1300/1310/1490/1550/1625/1650nm
Measure range	-50dBm~+26dBm
Uncertainty	±5%
Interface type	Universal Joint FC/SC/ST

LS

LD type	FP-LD
Output wavelength	1310/1550nm±20nm
Output power	≥-5dBm
Modulation frequency	CW, 270/1k/2kHz
Stability	CW, ±0.5dB/15min (Test after 15mins of preheating)
Connector	FC/UPC (Interchangeable SC/ST)

VFL

Work wavelength	650nm±20nm
Output power	≥10mW
Mode	CW/1Hz/2Hz
Connector	FC/SC/ST

JW3302K

Specification

RJ45 Cable Tracker		Optical Loss Test	
Mode	Digital tracking	Wavelength	Consistent with LS
Distance	≥300m	IL Test	Support
Online/Line Pair Tracking	Support		
RJ45 Cable Length		OUN State-testing	
Distance	≥300m	Distance+out fiber	Distance+in fiber
General Parameters			
Display	4.3 inch Color LCD		
Data interface	Micro USB		
External storage	TF Card		
Power supply	Polymer Li-battery: 3.7V, 4000mAh Power Adapter: 5VDC, 2A		
Battery life	Standby >20h; Measuring time >12h		
Operating temperature	-10°C~+50°C		
Storage temperature	-40°C~+70°C		
Relative humidity	0 ~ 95% (No Condensing)		
Weight	≤400g		
Dimension	180mm×11mm×44mm		