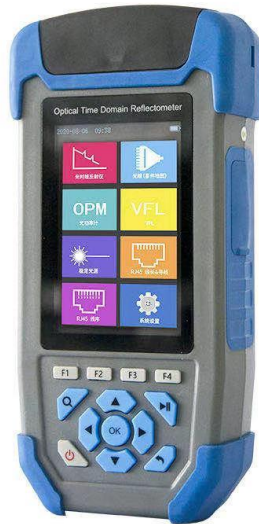


JW3302S Mini-Pro OTDR



JW3302S Mini-Pro OTDR is apply to FTTx and access network construction and maintenance, to test fiber breakpoint , length, loss and input light automatic detection, automatic test by one key. The tester is compact with 3.5inch colorful LCD screen, new plastic shell design, shock-proof and drop-proof. The tester also combine 8 functions with highly integrated OTDR, Event maps, Stable Light source , Optical power meter, Visual fault locator , cable sequence proofreading, cable length measurement and lighting functions. It could quick detection of breakpoint, universal connector, .600 internal storage, TF card, USB data storage and built-in 4000mAh lithium battery, USB charging .It is a good choice for long term field work .

Technical Specifications

Model	JW3302S	
Wavelength	1310nm/1550nm±20nm	
Fiber Type	G.652 SM Fiber	
Dynamic Range	24dB/22dB	
Event Blind Zone	3m	
ATT Blind Zone	8m	
Test Range	500m~60km	
Pulse Width	3ns~10us	
Ranging Accuracy	± (1m+Sampling Interval +0.005%×Test Distance)	
Loss Accuracy	±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 level	
File Format	SOR Standard File Format	
Connector	FC/UPC (Interchangeable SC、ST)	
OPM		
Wave Range	800nm~1700nm	
Interface Type	Universal Joint FC/SC/ST	
Test Range	-50dBm~+26dBm	
Uncertainty	±5%	
Frequency Identification	CW/270/330/1k/2kHz	
Calibration Wavelength	850/980/1300/1310/1490/1550/1625/1650nm	
LS		
LD Type	FP-LD	
Output Wavelength	1550nm±20nm	1310nm/1550nm±20nm

Output Power	≥-5dBm
Modulation Frequency	270/330/1k/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
RJ45 Cable Length Measurement	
Test Range	300m
Other Parameters	
Display	3.5 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℃ ~ +50℃
Storage Temperature	-40℃ ~ +70℃
Relative Humidity	0~95% Non Condensing
Weight	≤350g
Dimension	173mm×82mm×37mm
Functions: Orange, OTDR/OPM/LS/VFL/RJ45 Sequence/Flashlight	