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Model Number: 06020
Optical Fiber + Network Cable Testing

Description:



לצפייה באתר לחץ כאן

Multi-function 06020 is an essential tool for fiber length, network and cable testing. 06020 displays the power of the returned signal related to distance. The information can be used to confirm the transmission quality of a fiber optic link. It is widely used in the maintenance, construction and monitoring of cable line.
It can measure the optical fiber length, transmission attenuation of optical fiber, attenuation of splice, and failure location, etc. the Multi-function OTDR can make working conditions safer and increasing productivity.

- Fiber length testing and Event Map etc
- Network cabling project installation and maintenance

Features:

- 4 inch IPS touch screen, 800 × 480 resolution
- Auto testing, event map, easy to use
- laser source, optical power meter and visual fault locator
- saved as SOR, PDF format etc、
- cable length measurement, up to 3km
- UTP cable test, for network cable's sequence and continuity
- RJ45 TDR cable test
- PING, PPPOE, IP scan, port flashing etc network test

Specifications:

Product	Optical Fiber + Network Cable Testing
Model	06020
OTDR Technical Specification	
Wavelength (nm)	1550
Dynamic range(dB)	24
Pulse width (ns)	5,10,20,30,50,80,160,300,500,800,1000,2000,4000,6000,10000,20000
Testing range	≤150 Km
Event blind zone (m)	≤1.6m
Attenuation blind zone (m)	≤8m
Linearity (dB/dB)	± 0.05 dB/ dB
Loss threshold (dB)	0.05
Loss resolution ratio (dB)	0.01

Specifications:

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Model	06020
Minimum distance resolution	0.05
External power supply Sampling point(K)	32-128
Distance uncertainty (m)	± (1 m + $5\times10^{-5}\times$ distance + sampling interval)
Distance scope (km)	0.5, 1,2, 5, 10, 25, 50, 100, 200
Typical real-time refreshing duration	1s
File format	SOR standard format/PDF/EXCEL
Measurement duration	5sec, 10sec, 15sec, 30sec, 1min, 2min, and 3min are selectable
Storage	FLASH (EMMC) + TF card
Interface type	SC-UPC
Remarks	
Size & Display	4 inch IPS touch screen, 800 × 480 resolution
UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen. Detect the near-end, mid-end and far-end fault point of RJ45 cable connector, also can test shield cable
length measurement	Network cable length measurement, up to 3km
Optical power meter	Wavelength:1625nm,1550nm,1490nm,1310nm,1300nm,850nm, measurement range ,-70 ~ +6dBm, for optical power testing and Fiber link loss relative measurement
Visual fault locator	10mW visual fault locator with 650nm wavelength, emit red laser sources to test multi-mode and single mode fiber's bending and breakage, test range 8KM
Stable Laser Source	
Output wavelength	1550
Output power	-5dBm~0dBm adjustable
Frequency	270Hz/330Hz/1kHz/2kHz
Stability	CW, ±0.2dB/15min (Test after boot for 15min)
Power	
External power supply	Type-C 5V（2A）

Specifications:

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Model	06020
Battery	Built-in 3.7V Lithium ion battery, 4000mAh.
Rechargeable	After charging 3 hours, normal working time 6 hours
Parameter	
Operation setting	Supported language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese, Deutsch, Turkish, Portuguese, Czech etc
Auto off	5-30 (mins)
Working Environment	
Working Temperature	-10°C---+50°C
Working Humidity	30%-90%
Dimension/Weight	162mm x 102mm x 42mm /0.45kg