

QX45/QX35

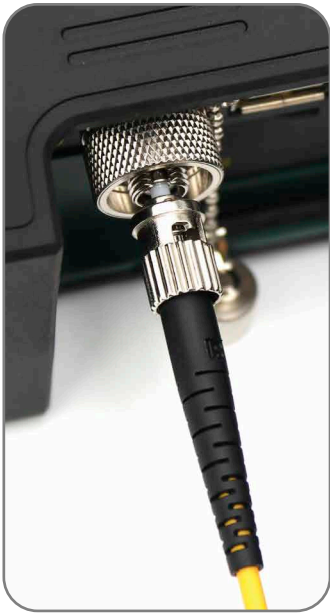
Mini OTDR



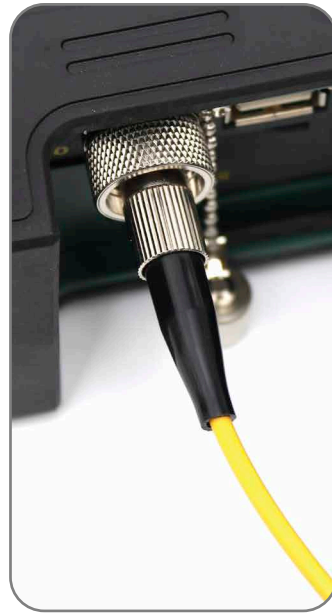
Product features

- Event deadzone: <3m.
- Attenuation deadzone: <8m.
- Wavelength: 1310 / 1550nm.
- Dynamic range: 32/30dB.
- 3.5 inch TFT-LCD (touch screen).
- Support FIP fiber interface detection (optional).
- Water resistant dust resistant shock resistant drop resistant.
- Read and creat the test report on the computer via OTDR trace manager software.
- Built-in lithium battery with high capacity for over 15 hours of operating life.
- Pulse width (ns) : 5、10、20、40、80、160、320、640、1280、2560、5120、10240、20480.
- VFL function.

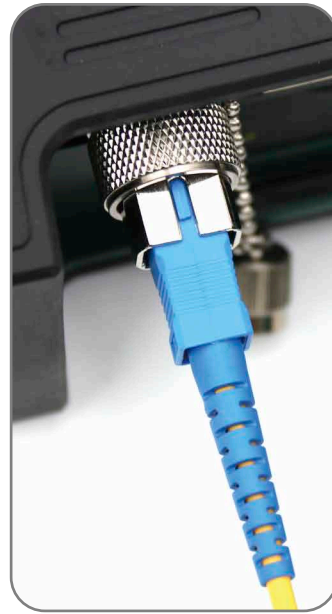
Support 4 types of connectors



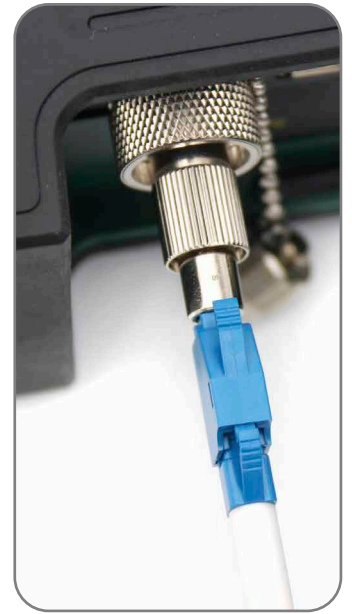
ST(Optional)



FC



SC(Optional)



LC(Optional)

Upgraded GUI interface

makes the operation easier, test result directly displayed, it's kind to everyone.





15 H



4200mAh



Recycled



Product details



OTDR

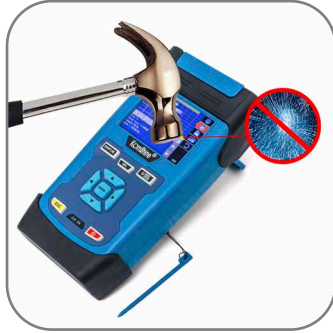
SD

USB/FIP

DC

VFL

PRODUCT FEATURE:



Shock resistant



Drop resistant



Water resistant



Dust resistant

SPECIFICATIONS:

OTDR		
Model	QX45	QX35
Type of compatible applicable fibers	single-mode	single-mode
Wavelength	1310/1550nm	1550nm
Dynamic range	32/30dB	30dB
Event deadzone	3m	
Attenuation deadzone	8m	
Measurement range(km)	0.3/1/3/5/10/30/60/120	
Pulse width	5、10、20、40、80、160、320、640、1280、2560、5120、10240、20480	
Ranging accuracy	$\pm(1m+\text{sampling interval}+0.005\%*\text{distance})$	
Loss accuracy	$\pm 0.05\text{dB}$	
Sampling points	16k~128k	
Resolution of ranging	0.05m~16m	
Reflection accuracy	$\pm 4\text{dB}$	
File format	SOR	
Loss measurement mode	4 point method/5 point method	
Laser safety level	Class II	
Storage	inner storage 100M ; SD card 8G	
OTDR Connector Type	FC/UPC (SC,ST,LC Optional)	
Real time refresh rate	3Hz (Typical value)	
Port	USB/FIP (Optional) fiber interface detection	
VFL		
Wavelength	650nm \pm 20nm	
Output power	$\geq 2\text{mW}$	
Operation mode	CW/1Hz/2Hz	
OTDR Connector Type	FC/UPC (SC,ST,LC Optional)	
Machine index		
Display	3.5in LCD and touch screen	
Power supply	AC/DC adaptor input: 100V~240V, 50/60Hz, 0.6A Output: 12V~19V, 1.5A Li-ion battery: 7.4V, 4200mAh	
Battery's working life	$\geq 10\text{H}$	
Working temperature	$-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$	
Storage temperature	$-40^{\circ}\text{C}\sim+70^{\circ}\text{C}$	
Relative humidity	0~95% No condensation	
Weight of machine	1.1kg	
Size	80*200*60mm	

PRODUCT LIST:



HEAD OFFICE

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