

QX-45/QX-35

Fiber Optic OTDR Tester



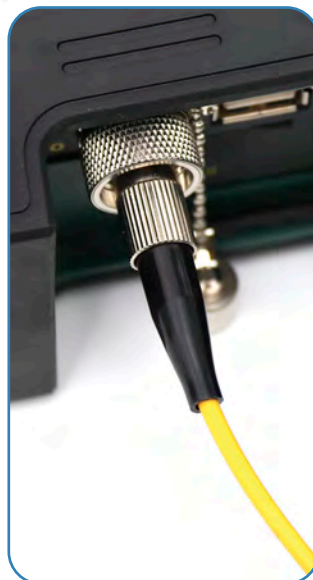
Key Features

- Applicable fiber: Networks with PLC Splitters.
- <1.8m extra-short event dead zone.
- Wavelength: Singlemode 1310/1550nm.
- Distance Range: 0.3, 1, 3, 5, 10, 30, 60, 120km (single-mode).
- 3.5 inch TFT-LCD (touch screen).
- One year Warranty.
- USB interfaces, supporting USB stick and printer and direct cable download to PC via ActiveSync.
- Memory capacity >800 traces.
- 4200mAh Large capacity lithium battery.
- Display: Color LCD.

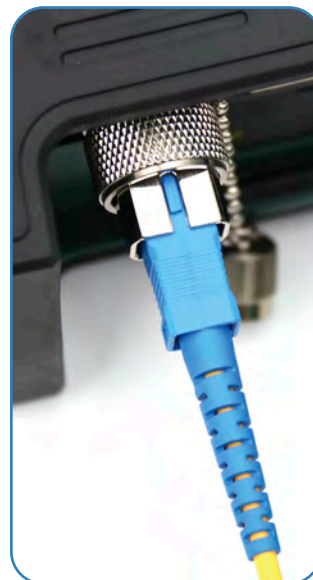
Support four interface fiber types



ST



FC



SC(Optional)



LC(Optional)

GUI interface

GUI interface design, operation is more simple, more intuitive reflection of the measurement results.



Color touch screen

Touch and key make operation more varied. To satisfy different people's habits and improve their work efficiency.

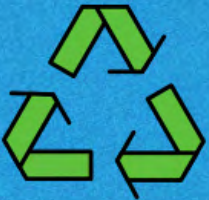




15 hours



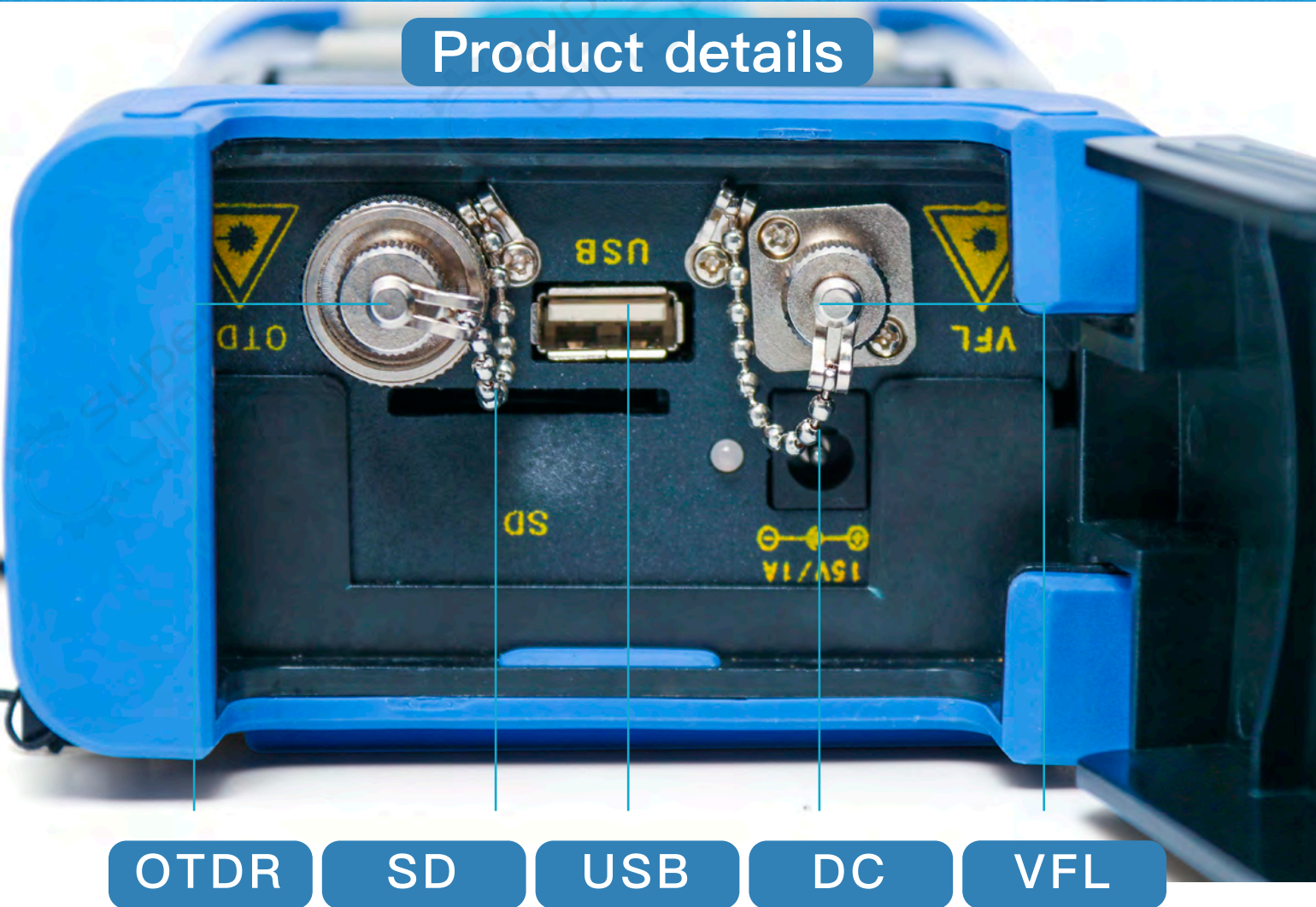
4200mAh



recycled



Product details



OTDR

SD

USB

DC

VFL

PRODUCT FEATURES



Shock resistant



Water resistant



Drop resistant

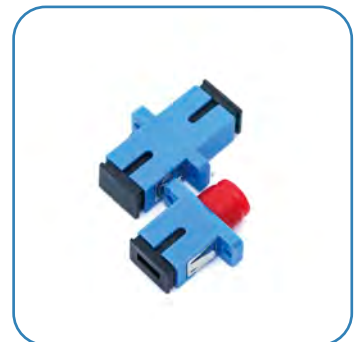


Dust resistant

PRODUCT SPECIFICATION:

PARAMETER	QX-35	QX-45
Central wavelength	1550nm	1310nm/1550nm
Type of compatible applicable fibres	single-mode	single-mode
Dynamic range	30 dB (90-100km)	32/30 dB (100-110km)
Min.event deadzone	1.6m(single-mode)	
Ranging accuracy	$\pm(1m+\text{sampling interval}+0.003\% \times \text{distance})$ (excluding refractive index imbedding error)	
Resolution of ranging	0.1m-16m	
Loss threshold value	0.01dB	
Linearity	0.05dB/dB	
VFL output power	10mW(only integrated in QX45)	
Measurement range	4,8,16,32,48,64,128,256km(single-mode)	
Pulse width	10,30,80,160,320,640,1280,2560,10240ns	
Number of sampling points	65k	
Waveform storage capacity	1000 frames	
Range of refractive index	1.00000~2.00000	
Range of optical cable correction factor	0.80000~1.0000	
LCD display	40x480,3.5" color LCD	
Port	USB	

CONFIGURATION LIST:



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