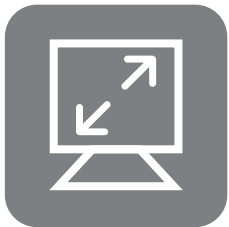


QX75

All-in-1 All Fiber OTDR



Large Screen
7 inch GUI



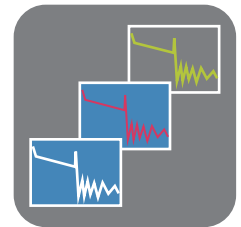
Dead Zone
0.5m



High Dynamic
Range Up to 42dB



Built-in
OPM & VFL
OLS & FIP



ALL-in-1
850~1625nm

Support three interface fiber types



FC



SC (Optional)



LC (Optional)

GUI interface

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



Multi-function OTDR

With 4 functions: OPM OLS FIP VFL



OPM Testing



7 wavelengths
850nm/1300nm/1310nm/1490nm/
1550nm/1625nm/1650nm



1 Fast processing

The test time is short and the analysis speed is fast

2 TFT color LCD

High contrast TFT LCD display with clear color

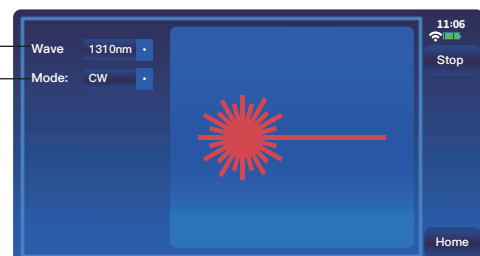
OLS Stable laser

Laser stability, strong light source, easy to use



Frequency: CW/270Hz/1KHz/ 2KHz

Wavelength: 1310/1550nm



VFL

Quality laser, strong and stable;
Frequency: 1KHz, 2KHz



FIP fiber interface detection

Quickly detect the pollution degree and cleaning effect of the fiber end face, Avoid mutual contamination between male and female connectors

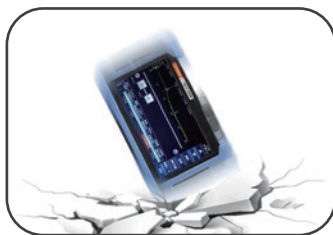


Note: The fiber interface detection probe needs to be purchased separately(Optional)

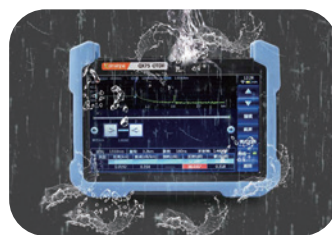
Product features



Shock resistant



Water resistant



Drop resistant



Dust resistant

PRODUCT SPECIFICATION:

Model	QX75-S	QX75-M	QX75-P
Wavelength Dynamic Range	1310/1550nm 32/30dB With OPM\OLS\VFL\FIP	850/1300nm 23/21dB With OPM\VFL\FIP	1310/1550/1625nm 32/30/28dB With OLS\FIP
Event dead zone(m)	0.5		
Attenuation dead zone(m)	3		
Ranging accuracy	$\pm(0.75 + \text{sample interval} + 0.0025\% \times \text{range})$ (excluding the refractivity placement error) (m)		
Ranging resolution	0.05, 0.1, 0.2, 0.5, 1, 2, 4, 8, 16 and 32m		
Test range	0.4, 0.8, 1.6, 3.2, 6.4, 16, 32, 64, 128, 256 and 512km (mono-mode); 0.4, 0.8, 1.6, 3.2, 6.4, 16 and 32km (850nm multi-mode)		
Testing PW	3, 5, 10, 30, 80, 160, 320, 640, 1280, 5120, 10240 and 20480ns 3, 5, 10, 30, 80, 160, 320, 640 and 1280ns(850nm multi-mode)		
Maximum number of sampling points	256k		
Loss resolution	0.001dB		
Refractivity setting range	1.00000 ~ 1.99999(step: 0.00001)		
Range unit	km, m, thousand feet, feet		
Display	800×480, 7-inch TFT color LCD (a capacitive touch screen in the standard configuration, and a resistive touch screen optional)		
Optical output interface	FC/UPC (standard configuration, with LC/UPC, SC/UPC and ST/UPC (optional)		
Interface language	Simplified Chinese, English, Russian and Korean available (contact the office for other language support)		
External interfaces	USB, Micro-USB, 10M/100M Ethernet, earphone and Micro SD		
Power supply	AC/DC adapter: AC100V~240V, 50/60Hz and 1.5A DC: 17V±3V(2A) Internal Li battery: 11.1V, 6800mAh, battery operating time: 8h		
Built-in Power Meter	-70~+10dBm		
Built-in Visual Fault Locator	650nm / 10mW		
Weight/Dimensions	About 1.8kg / 190mm*144mm*48mm		
Environmental adaptability	Operating temperature: -10°C~+50°C (battery charging: 5°C~40°C) Storage temperature: -40°C~+70°C (battery: -20°C~60°C) RH: 5% ~95%, no condensation		

PRODUCT DISPLAY:



HEAD OFFICE

KomShine Technologies Limited

CONTACT US

Add: 2F Bldg. D Qinheng Tech. Pk. Nanjing, JS, 210001, China

TEL: +86 (025) 66047688

Web: www.KomShine.com

Mail: info@komshine.com

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