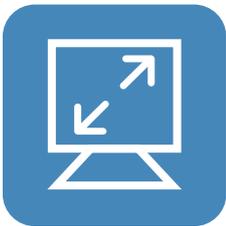


K720

All-in-1 All Fiber OTDR



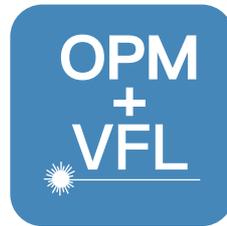
Large Screen
7 inch GUI



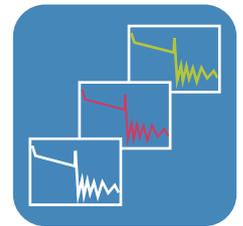
Dead Zone
0.5m



High Dynamic
Range Up to 42dB



Built-in
OPM & VFL
OLS & FIP



ALL-in-1
850~1625nm

Support four interface fiber types



ST



FC



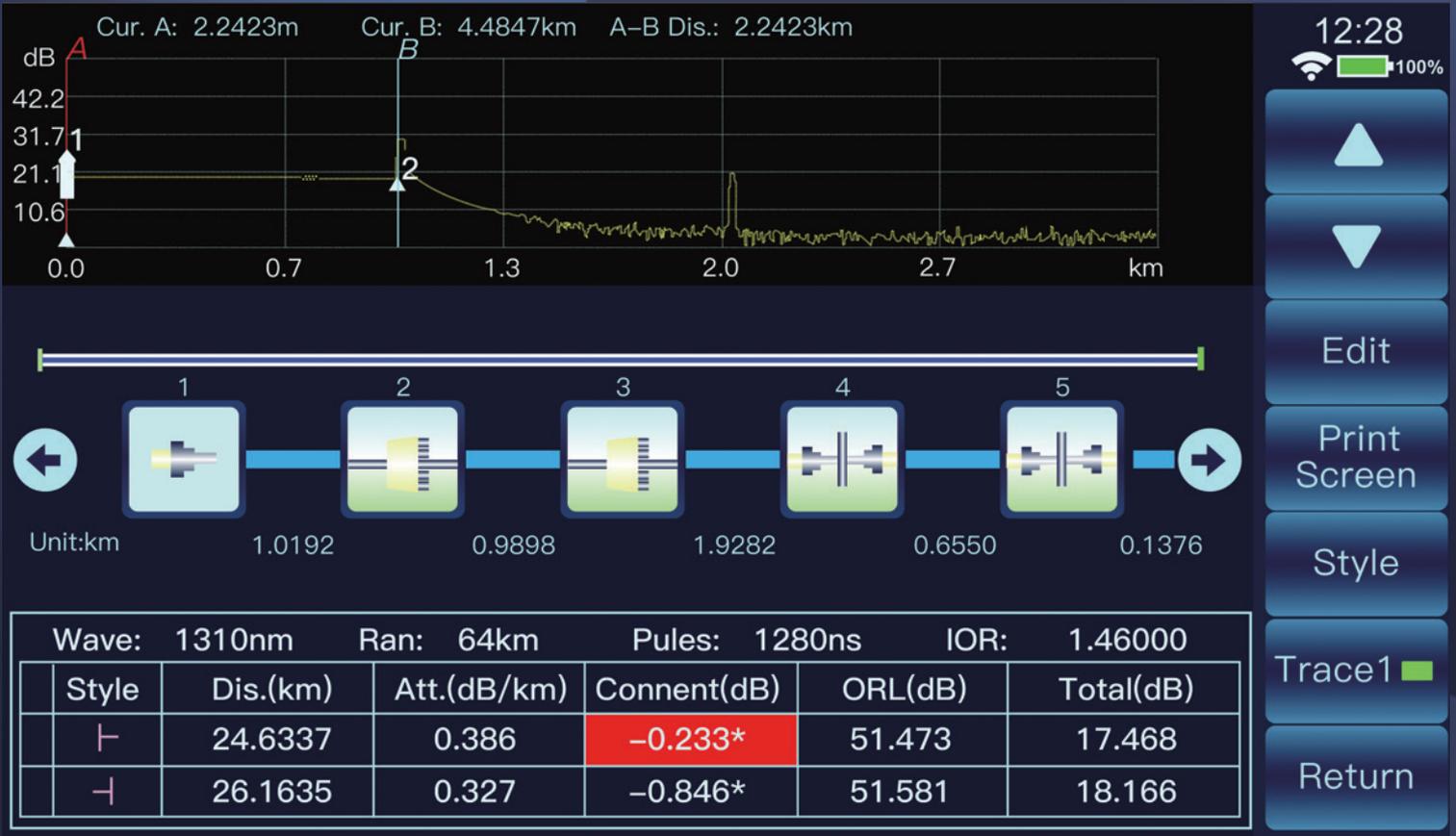
SC (Optional)



LC (Optional)

GUI interface

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



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

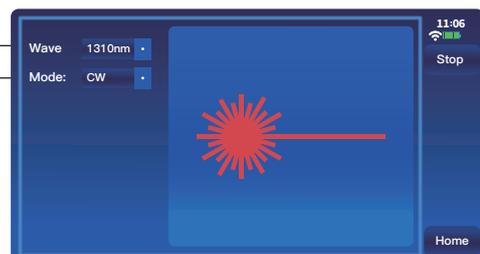
OLS Stable laser

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



Product features



Shock resistant



Drop resistant



Water resistant



Dust resistant

PRODUCT SPECIFICATION:

Model	K720-S	K720-M	K720-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	800x480, 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 \pm 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 $^{\circ}$ C~+50 $^{\circ}$ C (battery charging: 5 $^{\circ}$ C~40 $^{\circ}$ C) Storage temperature: -40 $^{\circ}$ C~+70 $^{\circ}$ C (battery: -20 $^{\circ}$ C~60 $^{\circ}$ C) RH: 5% ~95%, no condensation		

PRODUCT DISPLAY:



CONTACT US:

NANJING ORIENTEK OPTICAL COMMUNICATION LTD.

HEAD OFFICE:

Jianshan Industry Park, Liuhe District, Nanjing, Jiangsu, China

Web: www.orientekot.com

Mail: info@orientekot.com

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