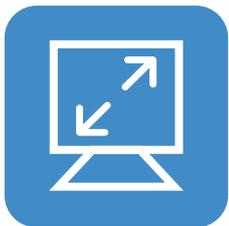


K70

All-in-1 All Fiber OTDR



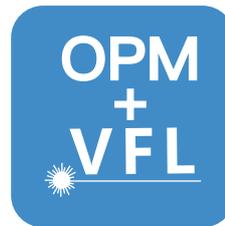
Large Screen
7 inch GUI



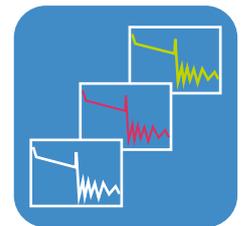
Dead Zone
0.5m



High Dynamic
Range Up to 42dB



Built-in
OPM & VFL



850/1300
+1310/1550nm

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.



Color touch screen

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





8 hours



6800 mAh



portable,
can be carried by hand



Easy to use and quick to detect

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



Note: need to be purchased separately (Optional)

Product features



Shock resistant



Water resistant



Drop resistant



Dust resistant

CONFIGURATION LIST:



PRODUCT SPECIFICATION:

Model	K70-MS
Wavelength Dynamic Range	850/1300+1310/1550nm 24/28dB 32/30dB
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 / 52mm(W)x180mm (H)x55mm (D)
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

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

Export Control Regulations

The products and/or technical information presented in this publication may be subject to the application of the Foreign Exchange and Foreign Trade Act and other related laws and regulations in China.

In addition, the Export Administration Regulations (EAR) of the United States may be applicable.

In cases where exporting or reexporting the products and/or technical information presented in this publication, customers are requested to follow the necessary procedures at their own responsibility and cost. Please contact the Ministry of Economy, Trade and Industry of China or the Department of Commerce of the United States for details about procedures.