

HSV-2400 Optical Fiber Ranger



Description

HSV-2400 Optical Fiber Ranger is the most portable test instrument in the industry. It adopts the OTDR technical principles and integrates the powerful analysis software, which enables the HSV-2400 fiber ranger detect fiber faults location more accurate and easy.

Features

- Portable, rugged, lightweight; Easy to use.
- More accurate testing results and better repeatability.
- Up to 8 fiber faults can be detected in each measurement.
- Automatic Pulse Width Control design to ensure a convenient operation.
- Easy to identify the faults location.
- Built-in visual fault locator (VFL), conveniently to find the faults in dead zone.
- Dust, water and shock proof, designed for field use
- Long battery life, up to 5000 measurements operation

Specifications

Model	HSV-2400	
Operating Wavelength	1550nm (1310nm Optional)	
Fiber Type	9/125um SM Fiber	
Optical Connector Type	FC/PC	
Detector Type	InGaAs	
Peak Power of laser	≥60mW	
Max. Displaying Distance	Reflection Event	60km (≥1dB)
	Non-reflection Event	20km (≥2.5dB)
Measurement Unit	m	
Reflection Event Dead Zone	15m	
Distance Accuracy (Reflection Event)	± (2m+2*10 ⁻⁴ *Distance)	
Wavelength of VFL Option	650nm	
Output Power of VFL Option	≥1mW	
Power Supply	Alkaline Battery (3pcs AA 4.5V Batteries)	
Battery Operating Time	≥5000 measurements	
Working Temperature	-5~40°C	
Storage Temperature	-10~60°C	
Humidity	0~85% (Non-condensation)	
Dimensions	190*100*50mm	
Weight (g)	450	