



## 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;
- Live fiber detection
- OTDR connector for the fiber ranger port
- Built-in visual fault locator (VFL), conveniently to find the faults in dead zone;
- Long battery life, up to 5000 measurements operation
- Data storage function, up to 1000 test records
- USB communication port for saved testing records download

## SPECIFICATIONS

Operating Wavelength	1550nm (1310nm Optional)
Fiber Type	9/125um Singlemode Fiber
Optical Connector Type	FC/PC
Detector Type	InGaAs
Peak Power of laser(mw)	≥60
Max. Displaying - Distance Reflection Event(km)	60 (≥1dB)
Distance Range - Non-reflection Event(km)	20 (≥2.5dB)
Measurement Unit	M
Reflection Event Dead Zone	15m
Distance Accuracy (Reflection Event)	±(2m+2*10 <sup>(-4)</sup> X Distance)
Wavelength of VFL Option(nm)	650
Output Power of VFL Option(mW)	≥1
Data storage capacity	1000
Communication Port	USB
Power Supply	Alkaline Battery (3pcs AA 4.5V Batteries)
Battery Operating Time	≥5000 measurements
Working Temperature	-5 °C ~40 °C
Storage Temperature	-10 °C ~60 °C
Humidity	0~85% (Non-condensation)
Dimensions(mm)	200 X 90 X 50
Weight (g)	320