

**120KM
RANGE**

OTDR



Technical features

- Fiber Microscope (x400) --Optional
- IOLM Function
- Visual Fault Locator function
- Optical Power meter function
- Optical Light Source function
- Mutiwavelengths: 1310/1550nm
- **7 inch capacitive touching screen**
- Integrated design ,smart and rugged.
- Small and light ,easy to carry.
- Multi-measuring mode, simple to use, finish measurement by just one button.
- Realtime measuring function, convenient to monitor the splicing process.
- Internal large power visual laser source for accurate positioning the closer fault point.
- Internal -5dBm stable laser source.
- Warning function could prevent module of OTDR damaged by optical signal.
- Integrated with 2 main USB and one sub-USB port, for controlling by PC or connect external instrument.
- Integrated with 8G internal memory. Storage more than 80000 groups curve.
- Provide data simulation software to process, generate and print report. Battery indicate function.
- Long working hours for outdoor operation

Testing Wavelength	1310/1550nm
Dynamic Range	32/30 dB
Event Dead Zone	0.8m
Attenuation Dead Zone	4m
Pulse Width	3ns,5ns,10ns,20ns,50ns,100ns,200ns,500ns
Measurement Time	Real time measurement function
Linearity	≤ 0.05 dB /dB
Loss Threshold	0.01 dB
Sampling Point	Maximum 128000 Points
Internal Visual Source	10mw, CW/2Hz
Stable Laser Source	> -5dBm
Data Storage	80000 Groups of Curve
Interface	3 USB Port
Battery Backup	7.4V/6.6 Ah Lithium Battery, Upto 8-10 Hrs
Adapter	SC Bare Fiber Adapter
Accessories	Main unit, 8.4V power adapter, Lithium battery, FC adapter, USBcord, Userguide, CD disk, carrying case
Dimensions	230X185X70mm / 1.5Kg