



Robust machine for fiber optical projects



FEATURES

- ※ 3.5-inch color TFT LCD display,
- ※ Dual – Wavelength OTDR
- ※ 8 Functional Modules
- ※ LS- Stable Laser Source
- ※ VFL – Visual Fault Locator
- ※ Optical Power Meter (OPM) -50~+26dBm
- ※ Event Map (iLOM)
- ※ RJ45 Ethernet Cable Sequence Measurement
- ※ Fault Location

MORE INFO



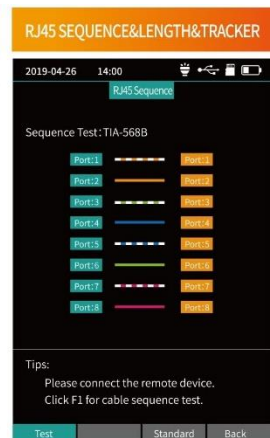
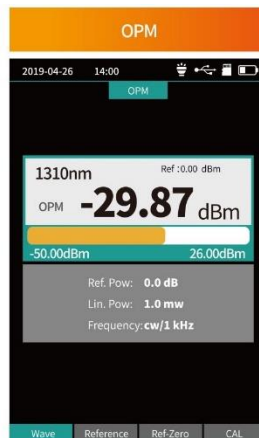
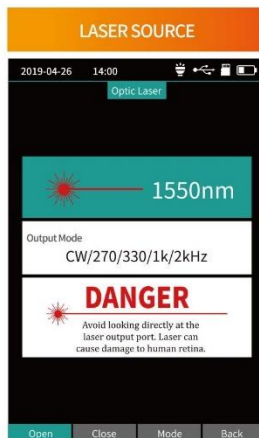
VFL, OPM, OTDR



TF & USB / DC5V/1A



RJ 45 Connector



SPECIFICATIONS

| | |
|--------------------------|---|
| Main Feature | 3.5" LCD, 1310nm / 1550nm, 24dB/22dB, OTDR + VFL + LS + OPM + iOLM (Event Map)+ Wire Sequence Test, Internet Lines Tracker Wire |
| | OTDR |
| Fiber Type | G.652 |
| Wavelength | 1310±20nm/ 1550nm/ ±20nm |
| Dynamic Range | 24dB / 22dB |
| Event Blind Range | 3m |
| ATT Blind Zone | 8m |
| Test Range | 500m / 60km |
| Pulse Width | 3ns ~ 10µs |
| Ranging Accuracy | ± (1m+sample interval +0.005% x Test Distance) |
| Loss Accuracy | ±0.02dB/dB |
| Sampling Points | 16k ~ 256K |
| Sampling resolution | 0.05m~8m |
| Reflection Accuracy | ±3dB |
| Data Storage | Internal: ≥600, External: TF Card |
| Connector | FC/UPC (Interchangeable SC, ST) |
| File Format | SOR Standard file format |
| Laser Safety Level | Class II |
| | OPM |
| Wavelength Range | 800nm ~1700nm |
| Connector | Universal Joint FC/SD/ST |
| Test Scope | -50dBm~+26dBm |
| Uncertainty | ±5% |
| Frequency Identification | CW/270/330/1K/ 2kHz |
| Calibration wavelength | 850nm/980nm/1300nm/1490nm/1550nm/1625nm/1650nm |
| | LS |
| LD Type | FP-LD |
| Wavelength | 1130nm/1550nm ±20nm |
| Modulation Frequency | 270/330/1K/2kHz |
| Output Power | ≥-5dBm |
| Stability | CW, ±0.5dB/15min (Test after 15 Minutes of boot-up Preheating) |
| Connector | FC/UPC (Interchangeable SC, ST) |

| | VFL |
|-----------------------|--|
| Wavelength | 650nm ±20nm |
| Output Power | ≥10mW |
| Mode | CW/1Hz/2Hz |
| Connector | FC/SC/ST |
| | RJ45 Cable Length Measurement |
| Test Range | 300m |
| | Others |
| Display | 3.5-inch Color LCD |
| Data Interface | Micro USB |
| Power Supply | Polymer Li-Battery: 3.7V, 4000mAh, Adapter: 5VDC, 2A |
| Battery working Hrs. | Standby: 20h, Measuring Time ≥ 12h |
| Operating Temperature | -10°C ~ +50°C |
| Storage Temperature | -40°C ~ +70°C |
| Relative Humidity | 0 ~ 95% Non-Condensing |
| Weight | ≤ 350g |
| Size | 173mm x 82mm x 37mm |

PACKAGE

| S.No | Name | Qty | Remark |
|------|----------------------------|-----|-----------------|
| 1 | Host | 1 | Battery Include |
| 2 | Adapter | 1 | |
| 3 | Data Line | 1 | |
| 4 | CD-ROM (Analysis Software) | 1 | |
| 5 | User's Manual | 1 | |
| 6 | SC/UPC | 1 | |
| 7 | Qualification Certificate | 1 | |
| 8 | Calibration Certificate | 1 | |
| 9 | Clean cotton Slices | 10 | |
| 10 | Instrument Backpack | 1 | |

