The RY3103 is specially designed for field personnel who need an efficient and economical tool for fiber tracing, fiber routing and continuity checking in an optical network during and after installation. It includes:
Finding the breakpoint, poor connections, bending or cracking in fiber optic cables.
Finding the faults of OTDR


Key Feature
2.5mm universal connector
Operates either in CW or Pulsed
Constant output power
Lower Battery warning
Long battery life (up to 60 hours)

Crash-proof and dust-proof design for laser head
Laser case ground design  prevents ESD damage
Burning testing to ensure the reliability.
Portable and rugged, easy to use
Guarantee to CE standards include EMC, EMI, ROHS

The BD-271 is compact but powerful visible fault locator designed troubleshoot on fiber optic cables. Light generated by these units will escape from sharp bends and breaks in jacketed or bare fibers, as well as poorly mated connectors. Thus they can identify faults in fiber optic jumper cables, distribution frames, patch panels, and splice trays.

The bd-271locates faults visually by creating a bright red glow at the exact location of the fault on singlemode or multimode fibers.

| Model | | RY3103 |
|---|---|---|
| Emitter Type | LD | |
| Wavelength | 650 ±10nm | |
| Output Power? | | >10mW |
| Modulated Frequency | CW,1 Hz | |
| Power Supply | 1.5V AAA Battery * 2 pcs | |
| Operating Temperature | -10℃ to 50℃ | |
| Storage Temperature | -20℃ to 70℃ | |
| Relative Humidity | ≤90% (non-condensing) | |
| Dimension (mm) | 25(D) * 180 (L) | |
| Weight | 162 g (including batteries) | |