

General Description:

The FHR3A01 is a high performance optical fiber troubleshooter for locating fiber break and imperfections. It detects the break location in the optical fiber and displays the result on the LCD. This portable, easy to use fiber ranger is an ideal instrument for fiber cable construction and maintenance.

Features:

- Low Dead Zone of only 3 meters;
- Back-light LCD display;
- Rechargeable batteries support up to 15000 times measurements;
- Data transmission&.storage through mini USB.



Specifications:

Item / Model No.	FHR3A01
Fiber Type	9/125 μm Single Mode
Wavelength	1550 ± 20nm
Emitter Type	LD
Connector Type	FC/PC (interchangeable SC,ST)
Pulse Width	10ns/20ns/40ns/80ns/160ns/320ns/640ns/1280ns/ 2560ns/5120ns/12400ns/24800ns (auto-switch)
Max. Output Power	100 mW
Max. Measurement Range	130 Km
Distance Accuracy	+/- (0.8 m + 0.001% x Distance)
Data Storage	999 measurements
Event Dead Zone	3 m
Power Supply	AC/DC adaptor &. Rechargeable Batteries* 4
Battery Life	15,000 times measurement
Operating Temp.	-10 ~ +50°C
Storage Temp.	-20 ~ +60°C
Humidity	0 ~ 85% (non-condensing)
Communication Port	Mini USB
Weight	286 g
Dimension	190*105*55 mm

Note: Specifications subject to change without notice.

Standard Accessories:

rechargeable NiHM battery(4 pcs), AC adapter, PC software&. USB transmission cable, carrying bag, Warranty card, test report, User's manual.