



## ST816B Visual Fault Locator—Pen Size



### 1. Summary

ST816B 650nm visual fault locator has the function of fiber identification and faults locator of SM or MM fiber, it is a helpful assistant to dead zone of OTDR, it is also a basic maintenance tool for fiber network, LAN, ATM fiber system and telecom network system.

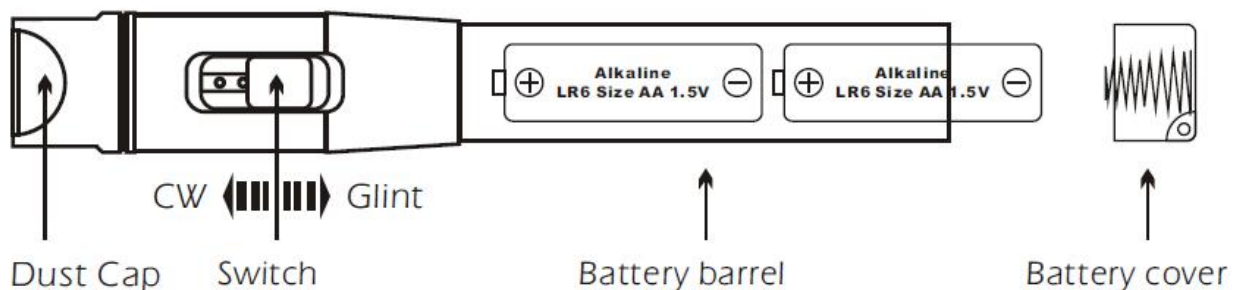
## 2. Functions and feature

- Support CW and 2Hz modulation work mode
- Solid: use special laser end design to avoid damage when dropping on the floor.
- Long working hours: use effective laser drive circuit to ensure 1mW/650nm locator can work more than 50 hours continuously.
- Stable power output: use special laser driver circuit, which can ensure stable power output in the low battery.
- 2.5mm universal adapter: use 2.5mm universal adapter, can match SC, FC, ST adapters.

## 3. Specifications

Type	ST816B-1	ST816B-3	ST816B-10	ST816B-15	ST816B-20	ST816B-25
Output Power	1mw	3mw	10mw	15mw	20mw	25mw
Wavelength	650nm±10nm					
Light source	LD laser					
Connector	2.5mm universal adapter					
Working mode	CW or 2Hz modulation					
Operating temperature	-10~+60 °C					
Storage temperature	-20~+70 °C					
Power	2pcs AA battery					
Working hours	≥ 50(1mW)					
Weight	78g (excluding batteries)					
Dimension (mm)	Φ:27; L:168					

## 4. Structure



# 5. Standard Accessories

No.	Name	Quantity
1	ST816B VFL	1
2	AA Battery	2
3	User Manual	1
4	Certificate of Conformity	1
5	Carry Bag	1



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