

SAT-3C04

Optical Visual Fault Locator



SAT-3C04 Optical Visual Fault Locator is used for optical identification, fault locating of SM fiber or MM fiber, which is basic tool of optical network, LAN, FDDI, ATM optical system, and telecom network system maintenance suitable for field operation.

Key Features

- ◎ Identifying fiber breaks, bend, splices, and other loss fault
- ◎ Large power up to 650nm red laser
- ◎ Transmitting continuous light or 1Hz modulated light
- ◎ Pen-shaped design, small size, light weight, easy to use
- ◎ Powered by standard AA alkaline batteries
- ◎ 2.5mm universal connectors

Technical Specifications

Model	SAT-3C04	SAT-3C04B	SAT-3C04C	SAT-3C04D	SAT-3C04E
Working Wavelength	650nm ±20nm				
Emitter Type	LD				
Output Power	2mW	5mW	10mW	20mW	30mW
Spectrum Width	≤5 nm				
Working Mode	Continuous light and 1Hz modulated light (CW and Pulsed)				
Distance	≥5km	≥10km	≥15km	≥20km	≥30km
Optical fiber type	Single mode fiber (SM) or multimode fiber (MM)				
Adapter type	2.5mm(FC/SC/ST)				
Power supply	2 X 1.5V AA alkaline batteries				
Working time	80 hours/50 hours (modulated light/continuous light)				
Working temperature	-10~+50°C				
Storage temperature	-20~+70°C				
Relative humidity	0~95% non-condensing				
Dimensions	Length:170mm, Diameter: 24mm				
Weight	160g				