

# INFOSAT : Optical Fiber Ranger Compact OTDR JW-3304

## JW3304 Fiber Ranger

### Overview

The JW3304 Fiber Ranger is like the compressed OTDR. It is suitable for the identification of the location and types of the cable faults. It features compact and portable size, easy to use, friendly interface, optional backlight, power-saving design and USB cables. It is an essential and excellent tool for the installation, construction and maintenance of the optical fiber networks.

### Applications

Installation and maintenance of optical fiber cables

Optical fiber CATV

Optical fiber communication projects

Other optical fiber projects

### Features

Portable size and easy carrying

Large LCD screen

Power-saving design

Optional backlight

Optical auto shut down function

USB cables for the data transmission



### Specification

Light source	1310±20nm LD	
Fiber Type	9/125um SM fiber	
Optical Connector	FC/APC	
Sensors Types	InGaAs	
Pulse Width	20ns、50 ns、100 ns、200 ns、 500 ns、1us、5 us、10 us	
Max Output Power	100mW	
Max Displaying Distance	Reflection Event	80km
	Non-Reflection Event	40km
Measurement Unit	Meter	
Reflection Event Dead Zone	10m	
Non-Reflection Event Dead Zone	20m	
Distance accuracy(reflection event)	± (2m+2*10 <sup>-3</sup> *distance)	
Power Supply	6V~9V	
Battery life	More than10000 times	
Operating Temperature	0~40°C	
Storage Temperature	-10~60°C	
Humidity	0~85% (non-condensation)	
Communication Port	USB cables	
Power Supply	9V Alkaline battery (above 700mAh)	
Weight (g)	200	