

## Mini OTDR WY-8100



The **WY-8100 OTDR** is a high performance mini-OTDR, which is small in size, light in weight and rugged in configuration. Very suitable for measuring unit, connection, transmission loss and locating faults or breaks on optical fibers.

It is widely applied in the construction and maintenance of optical fibers.

### Features:

- One Key operation (press AUTO)
- For Single Mode Fiber Optical (1310nm&1550nm)
- Smart portable OTDR, 4'TFT LCD display
- 31/29dB dynamic range
- USB and LAN interfaces
- Up to 800 records memory capacity
- Rechargeable Li Battery, more than 10 hours working time

### Module Specifications

type	wavelength(nm)	dynamic range(dB)	event dead zone (m)	attenuation dead zone(m)
WY-8100	1310±20/1550±20	31/29	<5m	<25m

### General Parameters

distance range(Km)	5m-160km
pulse width(ns)	5ns-10μs
measurement time	user-defined(smart link), with real-time measurement function
distance accuracy(m)	± (0.5m ±0.001%×range + sampling resolution )
attenuation accuracy	±0.01dB/dB
loss limit(dB)	0.01dB
loss resolution(dB)	0.001dB
sampling resolution(m)	0.1m
sampling points	64000
data storage	800 item

### Other Indicators

LCD type	4.0 inch TFT colorized LCD
laser adapter	FC/PC
interface	USB、RJ45
battery	built-in rechargeable Li-ion battery, charging time <4 hours, working time >10 hours
power	AC/DC adapter input AC90-240V ±10% output DC18V

operating temperature	0°C ~ 40°C
storage temperature	-10°C ~ 50°C
relative humidity	<80%
weight	<1.5Kg
dimensions (mm)	247×130×67mm

### Standard Package:

standard configuration	amount
OTDR	1
AC-DC power adapter/charger	1
user manual	1
bag	1
FC adapter	2
CD	1

### Screen Snapshots:

