

AE2300

Handheld OTDR

Overview

AE2300 is a handheld and multipurpose OTDR with high performance. Whether fiber link identifying when network constructing and installing or network maintenance and troubleshooting, AE2300 always meets your requirement.

Key Features

- **High Accuracy**
Minimum Dead Zone < 0.8m
- **Fast Test**
Minimum Test Time can be set as 5s and the 100km test can be completed in 30s.
- **Easy Operation**
4.3 Inch TFT Color Touch Screen. One-button Operation to complete the test and locate the event.
- **Small Size and ideal for field**
Handle design. Shock proof, water proof and resistant to dust.
- **Long Working Time**
Changeable High Capability Li-Ion Battery with more than 8 hours operation time.



Multiple Interfaces

- RJ45: Remote Control via PC and data-share
- USB: Easy data transfer to U-disk and PC
- Memory: Maximum 3000pcs testing result
- Removable Fiber Adapter and Easy to clean.

Efficient Workbench PC Software

The software is designed for offline analysis and printing the test report whose format is *.SOR. The flexible configuration of the software makes it easy to generate complete professional OTDR report. It has unique remote network data control function and can easily gather internal data from the remote equipment.

Specifications

• Model Guide

Type	Wavelength (nm)	Dynamic Range (dB)	Event Dead Zone (m)	ATT Dead Zone (m)
AE2300	1310±20/1550±20	33/31	1.5	<10
AE2300H	1310±20/1550±20	36/34	0.8	<4

• Specifications

Distance	5m-200km
Pulse Width	5ns-20µs
Measurement Time	User Defined
Distance Accuracy	±(0.5m+0.0001%×Distance+Sampling Resolution)
Attenuation Accuracy	0.005dB
Loss Threshold	0.001dB
Loss Resolution	0.001dB
Distance Resolution	0.03m
Sampling Quantity	128000
Linearity	0.05dB/dB(AE2300) 0.03dB/dB(AE2300H)
Data Storage	3000pcs

VFL	10mW AE2300(Optional), AE2300H(Standard)
LCD	4.3 Inch, 16:9 480*272 Dot-Matrix TFT Touch Screen
Fiber Adapter	FC/PC, SC/PC
Interface	USB(Principal and subordinate each), RJ45
Dimension(L*W*H)	135mm*250mm*70mm
Power	AC/DC Adapter (Input AC 90-240V±10%, Output 12V)
Working Temperature	0 °C ~ 40 °C
Storage Temperature	-20 °C ~ 70 °C
Relative Humidity (RH)	<80%
Weight	<1kg
Battery	Rechargeable Li-Ion Battery Inside (Charging Time<4hours, Working Time> 8hours)