

BD300 Optical Time Domain Reflectometer OTDR

BD300 Optical Time Domain Reflectometer has excellent dead zone performance and wide dynamic range. Combined with the visual fault locator, the OTDR can easily find the breaks, bends, splices, faulty connectors, and other causes of signal loss.

Learned from the operation mode of tablet computer and smart mobile phone, BD300 series OTDR has simple operation interface and Windows-like GUI, and this ensures a short learn curve for the customer. It is small, lightweight, portable, rugged and durable, and is more suitable for outdoor environment.

Key Features

- ◆ Optimized measurement
 - For network opening: high speed test mode
 - For network maintenance: accurate test mode
- ◆ Multiple combinations of different dynamic ranges and wavelengths are available
- ◆ Support real-time measurement mode and average measurement mode
- ◆ Support line light alarm function and maximize the protection of the optical device
- ◆ The optical module has self-test function, and can automatically detect its performance and state
- ◆ Support Chinese and English input. Have friendly input interface and mobilephone-like input style
- ◆ USB interface can easily transfer data between the device and the PC
- ◆ Portable, hand-held and high cost-effective

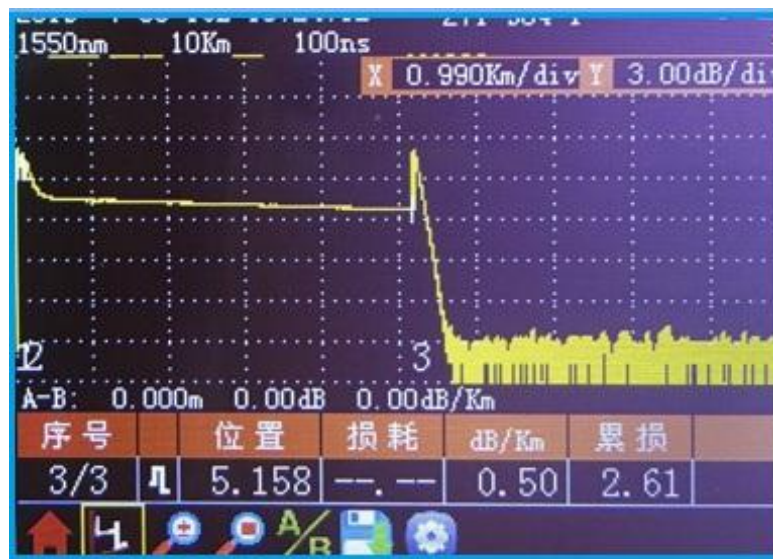


■ Applications

- ✓ The installation and maintenance for AN(access network) optical cables
- ✓ The installation and maintenance for LAN(local area networks)
- ✓ The installation and maintenance for FTTX
- ✓ The installation and maintenance for cable TV networks
- ✓ The installation and maintenance for APON(optical networks)
- ✓ The installation and maintenance for private optical fiber networks

■ Specifications

Model	BD300
Wavelength	1310nm or 1550nm
Type of fiber	9/125um SM Fiber
Connector	FC、SC/PC
Dynamic Range	22dB
Pulse Width	10ns~ 2.5us, Auto
Measurement	m
Event blind zone	3m
Attenuation blind	10m
Range accuracy	$\pm (1m+2 \times 10^{-4} \times \text{distance})$
VFL	$\geq 1mW$
Power Supply	3pcs of Dry battery
Battery Work time	≥ 2000 times measure
Save Data	>500
Work Temperature	-5~40℃
Save Temperature	-10~60℃
humidity	0~85% (no condensation)
Net weight	300g



Ordering information:

Main frame: BD300

Standard accessories:

	Name	NO.
Accessories	Calibration certification	1
	User manual(CD)	1
	Trace Viewer software(CD)	1
	Optical connector	2
	USB Data Cable	1

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