Order Code - 28563
Optical Time Domain Reflectometer

- 1310 / 1550 nm Wavelength
- 32 / 30 dB Dynamic range
- 0.3 to 180 km Distance scope
- Automatic Measurement Mode
- Multi Wavelength Measurement
- Multi Wavelength Analysis
- Different Waveform Comparison
- Trace Fixing Function

Specification

Technical Specifications

Type	:	Single Mode Fiber
Wavelength (nm)	:	1310/1550
Dynamic Range (dB)	:	32/30
Pulse Width (ns)	:	5、20、40、80、160、320、640、1280
	:	5、20、40、80、160、320、640、1280、2560、5120、10240、
Event Dead Zone (m)	:	≤1.8 m
Attenuation Dead Zone (m)	:	≤10 m
Linearity (dB/dB)	:	±0.05 dB/ dB
Loss Threshold (dB)	:	0.05
Loss Resolution (dB)	:	0.01
Sampling Point	:	0.125 to 8
Marker Frequency Resolution	:	32K
Distance Uncertainty (m)	:	±(1 m + 5×10-5× distance + sampling interval)
Distance Scope (km)	:	0.3 to180
Typical Real-Time Refreshing Duration (s)	:	0.2
Memory Capacity of Trace	:	SD Card (8G), > 10000 pieces
Duration of Measurement	:	Defined by user; 5sec, 10sec, 15sec, 30sec, 1min, 2min, and 3min are selectable

General Specification

Dimension (H×W×D)	:	150×235×66
Weight	:	1.5kg
Temperature	:	Running Temperature -10℃ to 50℃
	:	Memory Temperature -40℃ to 70℃
Relative Humidity	:	0% to 95% (non condensation)
Power Supply	:	Lithium battery; continuing working duration ≥ 8 hours

Interface Category		**Visible Failure Orientation VFL**	
Optical Interface	FC/UPC/SI/SC	Wavelength	650nm
Data Interface	USB Interface, SD Card Interface	Output power	≥-3dBm
		Max testing distance	3 km

Note: Specifications are subject to change.

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