OTDR Optical Time Domain Reflector

Product Overview

OTDR optical time domain reflector, which can measure fiber length, optical fiber transmission attenuation, splice attenuation and fault location, etc. It can be applied to optical fiber cable monitoring, fiber optic cable construction and maintenance.

Product Features

- The measuring distance is 10~120km
- Short dead zone
- Coordinate with electronic map for positioning display

Performance Index

Parameters	Technical Index
Dynamic range (dB)	30/36/42
Wavelength (optional)	1550/1625 (+/- 20 nm)
optical fiber	9/125 μm SMF
Pulse Width	5ns,10ns,20ns,40ns,80ns,160ns,320ns,640ns, 1.28us,2.56us,5.12us,10.24us,20.48us,Auto
Event Dead Zone	≤2m
Attenuation Dead Zone	≤10m
Minimum Sampling Interval	0.25m
Maximum Sampling	32k
Ranging accuracy	$\pm$（$1m+5\times10\text{-}5\times$ distance + Sampling interval）
Connector	LC/UPC

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