



OPTOWARE

Optical Handheld Tester Sets



Features

- Dynamic range > 37dB
- Ultra-fast measurement time
- Easy to read out measurement data
- Low cost and compact size



General Specifications

Parameters	Values
Size(HxWxD) & Weight	180.0 x 120.0 x 14.0(mm), 328g
Data Interface	100 Base-TX Ethernet
Debug Port	RS232C
Power	DC 5V
Power Consumption	5V, 400mA
Maximum relative humidity	85%
Operation Case Temperature	-10 to 60 °C
Storage temperature	-40 to 70 °C
Warranty (years)	1

OTDR Specifications

Parameters	Values	
	1310/1550 ± 25nm	1628 ± 7nm
Fiber type	9/125 Single-mode	
Dynamic range (dB)	>37	
Pulse width (ns)	5 ~ 20000	
Distance range (km)	5 to 120	
Event dead zone (-45dB) (m)	1.5	
Attenuation dead zone (-45dB) (m)	5	
Loss threshold (dB)	< 0.25	
Sampling points	Up to 32,000	
Sampling resolution (m)	0.25 ~ 4	
Distance uncertainty (m)	± (0.75m + measuring distance x 0.005% ± sampling resolution)	
IOR setting	1.4000 to 1.7000	
Number of events	32	
Measurement time (s)	1 ~ 180	
Optical Connector	LC/APC of SC/APC (Customizable upon request)	

NOTICE