

## USB-OTDR



### Application

- Splicing loss detection
- Fiber attenuation measure
- Acceptance test
- Fiber break point locating
- Fiber length measure
- On-line monitoring
- Fiber identification
  
- Plug-and-play unit via USB port or external power adaptor
- Full function OTDR AP compatible to Windows 98 , 2000 or above
- Rugged , light weight and easy to use
- Automatic fiber length detection and fault event analysis
- Mapping function with actual position display
- Powered by USB port and rechargeable Li-ion battery

Dimensions ( L x W x H )	220 x 130 x 55mm
Weight	950g
Power consumption	Operating: 3.6 watt Idle: 2 watt
Power Supply	Lithium Ion Battery & AC /DC A dapter ( 100 ~ 240V; 50 ~ 60Hz)

Note: Measurements are made at 23±2°C

Model	UFO-320	
Wavelength	1310/1550+20nm	
Fiber	9/125 μm single mode fiber	
Optical Connector	FC/PC	
Pulse width	10ns, 30ns, 100ns, 300ns, 1μs, 3μs 10μs, 20μs, auto	
Dynamic Range	(dB)Effective	35/33dB
	SNR=1	38/36dB
Event Dead Zone	5m	
Attenuation Dead Zone	40m	
Sampling Resolution	0.25, 0.5, 1, 2m	
Max. Sampling Points	128,000	
Distance Accuracy	±( 2m + 3 x10 <sup>-5</sup> distance + marker resolution) (Fiber index error not included)	
Loss Accuracy	± 0.05 dB/dB or 0.1 dB (whichever greater)	
Return Loss Accuracy	± 4 dB	
Max. Display Range	240 km (150 mile)	

Note: Measurements are made at 23±2°C

