



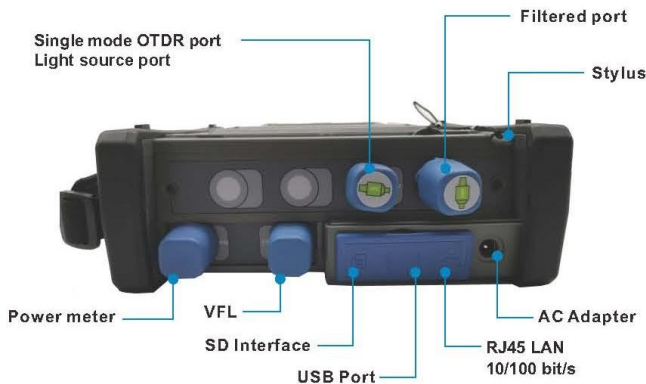
OT-910 Last Mile OTDR

OT-910 is a high precision compact OTDR, focused on simplicity of use for Last Mile and Access applications. With useful functions only found in more expensive units, the **OT-910** is an exceptional value unit.

A large 7" outdoor optimized touchscreen makes the **OT-910** easy to work under the harshest conditions, either on the field or on-site.

Automated fiber path characterization (iOLM) help to perform error free test and faster troubleshooting.

Extra high capacity battery allows working up to 12 hours continuously.



Features

- **7" TFT Touch Screen Optimized**
- **12 Hours Battery Autonomy**
- **Ethernet and USB Interface**
- **8 GB internal memory**
- **SD Card Slot**
- **Automated Fiber Path Characterization**
- **Built-in Power Meter and VFL**
- **Storage up to 80,000 traces**
- **Microscope Included**





OT-910 Last Mile OTDR

MODEL	OT-910-A	OT-910-B	OT-910-C	OT-910-D
Wavelengths	1310/1550	1310/1550/1650	1310/1550 850/1300	1310/1550 850/1300
Wavelength Accuracy (nm)	± 20 nm			
Dynamic Range (dB)	32/30	35/33	37/35/22/26	37/35/22/26
Deadzone (EDZ) (m)	1.5	1	SM < 0.8, MM<0.8	
Attenuation Deadzone (m)	6	5	SM<3, MM<5	
Pulse Width (ns)	3, 5, 10, 20, 50, 100, 200, 500,1000, 2000, 5000, 10000, 20000			
Distance (km)	0.1, 0.4, 1.5, 3, 6, 12, 25, 50, 100, 200, 400			
Distance Accuracy	± (0.75m + 0.001 x Fiberlength + sampling resolution)			
Sampling resolution (m)	0.1 to 12.8		0.05 to 12.9	
Sampling Points	Up to 128 000		Up to 256 000	
Refractive Index Range	1.30000-1.70000			
Linearity (dB)	0.03			
Loss Threshold (dB)	0.001			
Loss Resolution (dB)	0.001			
Measurement Time	5 s to 3 min			
Typical real-time refresh (Hz)	4			
Optical Power Meter				
Wavelengths (nm)	850 / 980 / 1300 /1310 /1490 / 1550 / 1610			
Power Meter Range (dBm)	-70 to +10			
Accuracy (dB)	± 0.17			
VFL				
Wavelength (nm)	650 ± 0.10			
Power (mW)	10.0, Laser Safety Class II			
Microscope	250 X, USB 2.0 port			
Optical Light Source	1310 nm / 1550 nm, -11.0 dBm			
Display	7” TFT Touch Screen, 800x400, Outdoor Sunlight Optimized			
Ports	2 x USB 2.0, 1 x 100BaseT			
Storage	8GB Internal Memory (80000 Traces), SD Card Slot			
Battery	5300 mAh Li-Ion, 12 hours continuous working			
Temperature (°C)	Operational: -10 to +50, Storage: -40 to +70, Humidity 95% RH			
Dimensions (mm) / Weight (Kg)	196 x 172 x 72, 1.5 Kg Max			
Power Supply	Power supply AC/DC adapter, input 100-240 VAC, 50-60 Hz			

***Supports All Common Fiber Interfaces
(FC, SC, ST, LC)***



ACCESSORIES INCLUDED

AC Adapter	AC-020
Built in Li-Ion Battery	BT-53
Stylus	ST-01
Extra FC Connector	FC-010
Soft Carrying Bag	CC-050
Shoulder Strap	SS-050
Calibration Certificate	CERT
USB 250 x Microscope	IP-250
Fiber Optic Cleaner	LFO

USB Cable

OPTIONAL ACCESSORIES

OTDR Launch Box	LBX
Optical Connector Cleaner	CAS-25
MPO/MTP Connector Cleaner	CAS-100

Included 250x Microscope



Optional Launch Box



***Optional MPO/MTP
Cleaner***

