



features:

- PON Optimized
- 1310, 1550, 1650nm
- Up to 40 dB Dynamic Range
- Touch Screen
- Multi-Functional / Multi-Task
- Broadband Power Meter
- Comprehensive Event Analysis
- Report Generating Software Included
- 3 year warranty



OTDR SPECIFICATIONS :

Standard Wavelength	1310, 1550, 1650nm 42/40/37dB
Pulse Width	3 - 20,000ns
Units of Measurement	M, km, kf, mi
Event/ Attenuation Dead Zone	0.5 / 2.5m
Resolution	min 2cm
Distance Uncertainty	±(0.75m + 0.00062 x distance + sampling resolution)
Full Scale Distance Range	0.1 to 512km
Typical Real-time Refresh Rate	2 Hz
Internal Memory	1,000 traces
Battery	Rechargeable Li-ion – 10 hr typ.
Temp Range Operating/Storage	-10 to 50C / -20 to 60C
Dimensions	210 x 148 x 69 mm
Weight	2.2 lbs (1kg)
Communications ports	WiFi or Ethernet, USB
Connector Styles	LC, FC, SC Interchangeable / APC
Accessories	USB Power Adapter, USB Cable, Choice of SC or FC Adapters, Windows Compatible Software, Rubber Boot, Manual

POWER METER SPECIFICATIONS :

Connector Type	Interchangeable to include FC, SC, 2.5mm and 1.25 mm universal
Dynamic Range	-70 to +10dBm
Calibrated Wavelengths	800 to 1700nm
Units of Measurement	dBm, dB
Resolution	.01 dB
Uncertainty	< ±0.5dB

LIGHT SOURCE SPECIFICATIONS :

Fiber Type	Single mode
Standard Wavelengths	1310, 1550nm, 1650nm ±20nm
Output Power	-3 dBm
Laser Classification	Class 1, Class 1M
Modulation Modes	CW, 270 Hz, 1000 Hz, 2000 Hz

VFL :

Emitter Type	Laser
Wavelength	650nm ±20nm
Connector Type	2.5 Universal
Output Power	> -3dBm
Laser Class	Class 3R



ORDERING INFORMATION :

CO-OTDR-PON	1310, 1550nm 1650 OTDR with VFL and Power Meter
CO-CASE 14	Case for CO-OTDR models