X01 FiberPulse OTDR (with VFI)

The Yamasaki X01 FiberPulse Optical Time Domain Reflectometer (OTDR) with integrated Visible Fault Identifier (VFI) is used to certify fiber installations and locate faults in single-mode fiber optic networks.

FiberPulse OTDRs send pulses down fiber optic networks from one end of the fiber, displaying a trace and reporting all detected events such as splices, connectors, macrobends and fiber ends and breaks. The total fiber length is reported along with name, location, loss and reflectance of detected events. The intuitive keypad design features integrated shortcut keys designed for quickly positioning and analysing events. Another feature of this OTDR is the Live Optical Signal Detect Function, which tests if the fiber is live before sending the pulse, this can effectively prevent accidental damage to the OTDR and attached communication equipment.

The hand held Yamasaki X01 FiberPulse OTDR features a rugged, light weight, dust proof and shock tested shell. The internal NiMH battery lasts up to 8 hours before requiring recharge and the internal memory can store up to 1000 results which can be viewed onscreen or downloaded via USB to PC in the industry standard .SOR format. The X01 FiberPulse OTDR results can be retrieved for live viewing on screen or uploaded to a PC for further analysis and/or archiving using the FiberPulse OTDR Trace Management Software. This allows for enhanced analysis of events, wave form comparison, trace overlaying, reporting, tagging, processing, batch modification and printing. Works on Windows 7/Vista/XP operating systems.

The Yamasaki X01 Package

- X01 FiberPulse OTDR with integrated VFI
- FC/PC & SC, ST connectors
- Rechargeable NiMH battery
- Yamasaki X01 FiberPulse OTDR Trace Management Software
- USB cable
- AC adapter
- Hard Case
- Calibration Certificate
- FiberPulse User Manual

Specifications	Yamasaki Y85
Fiber Type	SM
Wavelength(nm) (±20nm)	1310nm/1550nm
Dynamic Range(dB)	32/32
Display Type	Color LCD
Emitter Type	LD
Connector Type	FC/PC & SC, ST adaptors
Measurement Time	15s、30s、1min、2min、3min
Attenuation zone	12m
Event dead zone	2.5m
Distance Test Accuracy	±(1 m + 5×10-5×distance + L)
Attenuation Test Accuracy	±0.05 dB/ dB
Reflection Test Accuracy	±4 dB
Data Storage	1000 Results
Battery	Rechargeable Ni-MH (8 Hour)
Connectivity	USB
VFI Wavelength	650nm
VFI Output Power(dBm)	≥-3
VFI Test Distance (km)	7
Power Supply	AC adapter 110/240V 50Hz
Operating Temperature	-10 to 50°C
Storage Temperature	-25 to 55°C
Environmental	Drop tested 2M, dust proof
Relative Humidity	0~95% (non-condensing)
Language	English and Spanish