

930XC OTDR

Product Description	Optical Time Domain Reflectometer
Dynamic range	38dB (30F and 30P); 35dB (20C); 21db and 24dB (20M at 850/1300nm)
Event Deadzone	2.5m (20C, 30P and 20M); 2m (30F)
Attenuation Deadzone	14m (20C, 30P 30F); 12m (20M)
Distance Measurement Accuracy	$\pm(1m + 5 \times 10^{-5} \times \text{distance} + \text{sampling space})$
Reflection Detect Accuracy	± 4 dB
Attenuation Detect Accuracy	± 0.05 dB/dB
Connector Types	SC, FC and ST as applicable
Bulkhead Types	APC and UPC
Visual Fault Locator (VFL)	3mW; 650nm
Optical Power Meter (OPM)	InGaAs
OPM Wavelengths	850, 1300, 1310, 1490, 1550, 1625nm
OPM Range	+6 to -70dBm, +6 to -60dBm at 850nm
OPM Display resolution	0.01dB
OPM NOD Identification	1kHz, 2kHz
Stabilized laser Source (SLS)	Wavelength same as selected in OTDR mode ≥ -7 dBm
Power Supply	NiMH re-chargeable battery/AC adapter
Battery Life	Support over 8 hours operating on one charge or over 20 hours standby
Measurement Data Storage	1,000 test curves
Data Transmission	RS-232/USB port
Data Output	SOR (Industry standard file format)
Compliance	BelCore GR196, CE, FCC, UL, WEEE
Operating Temperature	-10° to 50° C
Storage Temperature	-20° to 60° C
Relative Humidity	0 to 95% (non-condensing)
Weight	1.9 lbs. (0.87 kg)
Size	7.7" H x 3.9" W x 2.4" L (196mm x 100mm x 64mm)
Packaging	Cardboard box
Country of Origin	China
What is in the box	OTDR, Power supply with universal adapters Optical adapter (SC or FC or ST) Quick reference card Certificate of Calibration CD Instruction manual Vehicle adapter USB cable RS-232 cable Soft carry case

TECHNICAL SPECIFICATIONS