



Features

- Fully featured, entry-level, dedicated OTDR
- 7.0-inch outdoor-enhanced touch screen
- ≤0.8m extra-short event dead zone
- With power meter & VFL, Map Link (iOLA)
- Anti-theft available
- Memory storage >80,000 OTDR traces

Specifications

Model	MAX-600-M4
Wavelength(nm)	850 / 1300 / 1310 / 1550
Wavelength Accuracy(nm)	±20
Dynamic range(dB)	26 / 26 / 36 / 34
Event dead zone(m)	SM: ≤0.8m, MM: ≤0.8m
Attenuation dead zone(m)	SM: ≤3m, MM: ≤5m
Pulse width(ns)	5ns 10ns 25ns 50ns 100ns 250ns 500ns 1μs 2.5μs 5μs 10μs 20μs
Distance range	100m 500m 1km 2.5km 10km 20km 40km 60km 80km 100km 120km 150km 280km
Distance uncertainty(m)	±(0.8+0.005%×distance+sampling resolution)
Linearity(dB/dB)	±0.03
Loss threshold(dB)	0.01
Loss resolution(dB)	0.001
Measurement time	5s-5mins, real-time
Typical real-time refresh(Hz)	4
Power meter	-50~+26dBm , 850 / 1300 / 1310 / 1490 / 1550 / 1625nm, FC or SC adapter
VFL	650nm ±10nm, 10mW
Display	7-inch (178 mm) outdoor-enhanced touchscreen, 800 x 480TFT
Interfaces	One USB 2.0 port, R1-45x1, LAN ,10/100 Mbit/s, Micro SD x 1
Storage	>10000 results (SOR or PDF)
Battery Life	7.4V, 4600mAh lithium battery pack
Power consumption	<3W
Power supply	Power supply AC / DC adapter, AC input 100-240V, 50-60Hz, DC out 12V, 1.5A
Applicable environment	Operating temperature range: 10°C~+50°C, Relative humidity: -40°C~+70°C
Dimensions(WxHxD)	215 x 152 x 64mm
Weight (battery included)	1.0kg

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.