COMWAY
TECHNOLOGY

MAX-600



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

Map Link (iOLA)

FTTx PON Long-haul

RJ45 Testing

7-inch Touch Screen

COMWAY TECHNOLOGY



❶ RJ45 LAN port
❷ TF card Interface
❸ Type C power port
❹ USB Port
❺ Filtered OTDR port
❻ Multimode OTDR port
❼ VFL
❽ Power meter
❾ Singlemode OTDR port

	MAX-600-M1-S	MAX-600-M1	MAX-600-M2-S	MAX-600-M2	MAX-600-M2-P	MAX-600-M2-D	MAX-600-M3-S	MAX-600-M3	MAX-600-M4
Wavelength(nm)	1310/1550	1310/1550	1310/1550	1310/1550	1310/1550	1310/1550	1310/1550/1625	1310/1550/1625	850/1300/1310/1550
Wavelength Accuracy(nm)	±20								
Dynamic range(dB)	30/28	32/30	37/35	40/38	43/41	≥45	36/34/32	40/39/39	22/22/36/34
Event dead zone(m)	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	SM:≤0.8m MM:≤0.8m
Attenuation dead zone(m)	5	5	4	4	4	4	4	4	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%xdistance+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, 800x480TFT								
Interfaces	One USB 2.0 port RJ-45x1,LAN,10/100 Mbit/s,Micro SDx1								
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 environmenty	Operating temperature range:-10℃~+50℃, Relative humidity:-40℃~+70℃								
Dimensions(WxHxD))	215*152*64mm								
Weight(induding battery)	1.0kg								