

Optical Time Domain Reflectometer | TB-620



Economy

TB-620 OTDR is an entry level handheld, portable OTDR with a 3.2inch color LCD, Built-in Optical Power Meter and Visual fault locator. TB-620 is an ultra-economy OTDR available in Single mode (two wavelength options) mainly used in campus CATV and FTTX networks to help technicians measure the fiber length and attenuation loss.

Features:

- Built-in VFL and OPM
- 3.2 inch color LCD
- Automatic one-button test
- Handheld design, light weight and portable
- Automatic detection and protection of input light
- OTDR software provides detailed test reports



TB-620 Optical Time Domain Reflectometer Functions



- Optical Power Meter Adaptor
- Visual Fault Locator Adaptor
- TF (Micro SD) card slot
- OPM
- Charge indicator
- Reset key
- USB interface
- 3.2 inch LCD
- Function buttons

Adaptor Type	
To be specified at time of ordering	
Connector Options	
FC/ UPC = FCU (Default)	
FC/ APC = FCA (Optional)	
SC/ UPC = SCU (Optional)	
SC/ APC = SCA (Optional)	

Specifications | TB-620 Optical Time Domain Reflectometer:

Dynamic Range	22/20dB
Accuracy	± 0.2dB
Wavelength (nm)	1310/1550
Pulse Width	5ns~10µs
Display	3.2 inch LCD
Event Dead Zone (EDZ)	3m
Attenuation Dead Zone (ADZ)	8m
Distance	Max. 40km
Sampling Points	8000
Visual Fault Locator	1mW (0 dBm)
Optical Power Meter (OPM)	Range: +26~-50dBm
Connector Adaptor*	Default: FC/UPC
Data Storage	32M Internal Flash Memory or Micro SD Card
Interface	Micro USB
Size (mm)	168 x 95 x 38
Weight (g)	Approx. 333
Storage/ Operating Temperature/ Relative Humidity	0°C to ~50°C/ -20°C to ~+70°C/ < 90%RH
Power Supply Operating Time	3.7V 2400mAh lithium polymer battery
Standard Accessories	Carrying bag, AC/DC adaptor, USB cable, calibration certificate, manual, (FC/UPC connector)



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Quality
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System

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