



TC-76 MULTIFUNCTIONAL FIBER TESTER

Optical Power Meter+Optical Laser Source+VFL



I. FEATURES

- Combines Optical Power Meter, Optical Laser Source, VFL into one tester
- Optical power meter functions: 850/1300/1310/1490/1550/1625nm
- Visual fault locator function (CW /2HZ/1HZ) : stable VFL output
- Optical laser source function: 1310/1550, 850/1300, 1310/1490/1550, 850/1300/1310/1550
- Auto Off
- Set the backlight duration
- Large capacity lithium battery
- Lower power consumption design, long standby time
- Accurate optical power measurement, high sensitivity, high linearity
- Rubber out shell, increased the protective properties for field work
- Real-time display of battery level
- USB charge port
- HD screen, clear to read in outdoor sunlight



II. SPECIFICATIONS

Optical Power Meter (Standard)				
Detector Type	InGaAs			
Wavelength (nm)	850/1300/1310/1490/1550/1625			
Measurement Range (dBm)	- 70 ~ +10	-50 ~ +26		
Display Resolution (dBm)	0.01			
Display unit	Mw, uW, nW, dBm, dB			
Measurement uncertainty (dB)	±0.25dB (2%) @25°C (±0.5 dB @850nm)			
Connector	2.5mm universal connector			
Visual Fault Locator (Standard)				
Light-Emitting Device	FP - LD			
Wavelength (nm)	650			
VFL Output Power (mW)	10 (Other power can be customized)			
VFL frequency	CW, 2Hz, 1Hz			
Connector	2.5mm universal connector			
Optical Laser Source (Standard)				
Wavelength (nm)	1310/1550	850/1300	1310/1490/1550	850/1300 1310/1550
Frequency	CW, 270 HZ, 1K HZ, 2K HZ			
Fiber type	SM/MM			
Connector	Fixed SC (Default)			
Others				
LCD	320*240, 3.2 inch true color LCD screen			
Battery	4.2V, 2400mAh rechargeable battery			
Battery working time	Around 20 hours			
Operating Temperature (°C)	0 ~ 60			
Storage Temperature (°C)	25 ~ 70			
Size (mm)	157×85×40			
Weight (g)	296			



III. INTERFACES



VISUAL FAULT LOCATOR



POWER METER FUNCTION



LASER SOURCE FUNCTION

IV. PACKAGING



TC-76 TESTER



BAG



CHARGING CABLE



USER MANUAL



CARTON BOX

V. ORDERING INFORMATION

Please kindly choose the proper sub-model which you need.

MODEL: TC-76A-1	<ul style="list-style-type: none"> - Power Meter Function: -70~+10dBm - Laser Source Function: 1310/1550nm wavelength - VFL Function: 10mw
MODEL: TC-76A-2	<ul style="list-style-type: none"> - Power Meter Function: -70~+10dBm - Laser Source Function: 850/1300nm wavelength - VFL Function: 10mw
MODEL: TC-76A-3	<ul style="list-style-type: none"> - Power Meter Function: -70~+10dBm - Laser Source Function: 1310/1490/1550nm wavelength - VFL Function: 10mw
MODEL: TC-76A-4	<ul style="list-style-type: none"> - Power Meter Function: -70~+10dBm - Laser Source Function: 850/1300/1310/1550nm wavelength - VFL Function: 10mw

<p>MODEL: TC-76B-1</p>	<ul style="list-style-type: none"> - Power Meter Function: -50~+26dBm - Laser Source Function: 1310/1550nm wavelength - VFL Function: 10mw
<p>MODEL: TC-76B-2</p>	<ul style="list-style-type: none"> - Power Meter Function: -50~+26dBm - Laser Source Function: 850/1300nm wavelength - VFL Function: 10mw
<p>MODEL: TC-76B-3</p>	<ul style="list-style-type: none"> - Power Meter Function: -50~+26dBm - Laser Source Function: 1310/1490/1550nm wavelength - VFL Function: 10mw
<p>MODEL: TC-76B-4</p>	<ul style="list-style-type: none"> - Power Meter Function: -50~+26dBm - Laser Source Function: 850/1300/1310/1550nm wavelength - VFL Function: 10mw



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