

TF-2104



NEW DESIGN



Nine-in-one Function

The most affordable full function productivity tool for your FTTx projects



TF-2104 OTDR

Optical Time Domain Reflectometer

1.2m event dead zone | Visible fault locating (VFL) | WinCE operation system | Handheld



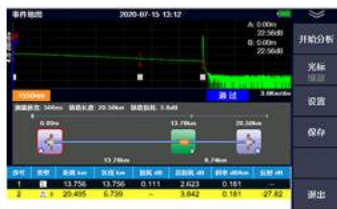
OTDR



OPM



VFL



Event Map



LS



Network Cable Test



Loss Test



Flashlight



Fiber Inspection

Key Features:

- Nine-in-one function
- The 4.3-inch full-view capacitive touch screen supports multi-touch
- Cover plate type tempered glass panel, don't worry about screen scratch
- Support horizontal version, vertical version, perfect fusion of the two habits of user operations
- Support charging treasure charging, do not worry about the battery is not enough
- In line with the international standards of test data with perfect simulation software, so that your report more simple
- Sink type light port design, so that the instrument light port to get better protection
- Support U disk, SD card and Micro USB export data protection
- Any interface supports screen capture

Specifications:

Measuring range:	100m、500m、2km、5km、10km、20km、40km、80km、90km
Sampling resolution minimum	0.2m
The sampling point	64,000 point
Linearity	≤0.05dB/dB
Loss threshold	0.01dB
Loss resolution	0.001dB
Range resolution	0.01m
Range accuracy	±(0.5m+Range×3×10 ⁻⁵ +Sampling resolution) (Excluding refractive index error)
Memory	>100000
VFL	10mW, CW/2Hz
Data interface	2 USB (Type A×1, Micro usb×1) , SD card
Screen	4.3-inch TFT-LCD (Standard distribution capacity touch screen)
Battery	3.7V/5200mAh
Temperature working temperature	-10°C~+55°C
Storage temperature	-20°C~+80°C
Humidity	≤95% (No condensation)
Size/Weight	175×105×45mm / 0.56kg (Contain the battery)
Attachment	Power adapter, lithium battery, FC adaptor, USB cable, quick guide, portable package
OPM	Type A: +10dBm~-70dBm;Type B: +26dBm~-50dBm
LS	The output power: -5dBm, Modulation frequency: CW/270Hz/1KHz/2KHz
Network cable test	Support network wire sequence testing and wire alignment

Ordering Information:

Model	Wavelength (nm)	Dynamic range (dB)	Note
Dual wavelength sequence			
TF-2104-A	1310/1550	22/20	
TF-2104-B	1310/1550	24/22	
TF-2104-C	1310/1550	26/24	
Single wavelength sequence			
TF-2104-A-S	1550	20	
TF-2104-B-S	1550	22	
TF-2104-A-SF	1550	20	Filter
TF-2104-B-SF	1550	22	Filter



OTDR
TF2104



USB cable
USB-02



Portable package
PKG



straps
STP



Power Card
ADC-18

Please visit **NEW** web site!

<http://www.maxwellon.com>

MAXWELLON ELECTRONIC INSTRUMENTS CO.,LTD.
 NO.153 Zhuzhou Rd.,Laoshan District, Qingdao 266100, China.
 Tel: 0086-532-80977508 Fax: 0086-532-80977508
 E-mail: Sales@Maxwellon.com