

GW210 Series Integrated Mini OTDR

ALL-IN-ONE



- 1. OTDR
- 2. Optic power meter
- 3. VFL

- 4. Laser Source
- 5. Fiber Inspection
- 6. Event map

- 7. Optical loss test
- 8. RJ45 network cable test
- 9. Flashlight

Features:



- 1. Nine-in-one function
- 2. 4.3 inch full-view capacitive touch screen, support multi-touch
- 3. Cover-type tempered glass panel to prevent screen scratches
- 4. Support horizontal and vertical versions, perfect integration of user operations
- 5. Support power bank charging
- 6. Test data in line with international standards and perfect simulation software to simplify the report making
- 7. Sunken optical port design protects the instrument optical port better
- 8. Support U disk, SD card and Micro USB data export
- 9. Support screenshots in any interface



Technical Specifications:

Distance range	100m,500m,2km,5km,10km,20km,40km,80km
Pulse width	5ns, 10ns, 20ns, 50ns, 100ns, 500ns, 1μs, 2μs, 5μs,10μs,20μs
Sampling resolution	Minimum 0.2m
Sampling point	64,000 points
Linearity	≤0.05dB/dB
Loss threshold	0.01dB
Loss resolution	0.001dB
Distance resolution	0.01m
Distance accuracy	± (0.5m+test distance×3×10 ⁻⁵ +sampling resolution) (excluding refractive index error)
Data storage	More than 40,000 test curves
Data interface	2 USB ports (Type A×1, Micro usb×1), SD card
Display	4.3-inch TFT-LCD (standard capacitive touch screen,800x480)
Battery	3.7V/5200mAh,standby time >10 hours
Temperature	Working temperature: -10℃~+55℃; Storage temperature: -20℃~+80℃
Humidity	≤95% (non-condensing)
Dimension &weight	175x105x45mm, 0.5KG (with battery)
CPU frequency	1GHz, equipped with 1G DDR and 2G memory card
Accessories	Power adapter, Lithium battery, FC adapter, USB cable, Quick guide, Belt bag
Visual Fault Locator	10mW, CW/2Hz
Optical power meter	Type A: +10dBm~-70dBm; Type B: +26dBm~-50dBm
Stable light source	Output power: -5dBm, modulation frequency: CW/270Hz/1KHz/2KHz
Network cable test terminal	Support network cable sequence test and pairing

Ordering Information

Model	Wavelength	Dynamic range	Measurement range	Photo
GW210-2220	1310/1550nm	22/20dB	70km	
GW210-2422	1310/1550nm	24/22dB	80km	
GW210-2624	1310/1550nm	26/24dB	90km	
Connector port: SC/UPC(default);SC/APC(optional)				
Optional	Fiber inspection probe (handle)			

GW210+

Mini OTDR tool kit including mini OTDR, OTDR launch cable, one-click fiber cleaner(2.5mm), one-click fiber cleaner(1.25mm) and ABS carrying case.



Functions Demonstration



flashlight



VFL



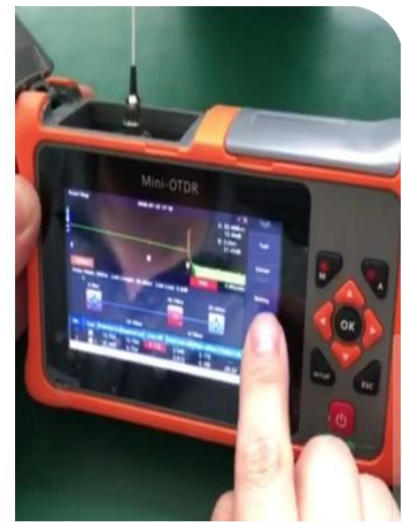
RJ45 cable test



Fiber Inspection



Laser source



Event Map

For GW210 Mini-OTDR Demonstration Video, please contact us.