



## BJ200 Box-type OTDR

- Single wavelength box-type OTDR, support live fiber test
- Dynamic range up to 20dB
- Small deadzone 1.5m/4.5m
- Suitable for FTTx last mile testing (first connector loss and ONU/Splitter connectivity state is measurable)
- Offline ONU identification (ONU connected or NO ONU)
- USB Type-C interface, Compatible with mainstream Android devices, plug and play
- OTDR testing on the phone app, easy to operate, quick response
- Support test PDF report generation on phone App directly

Items	Specifications
<b>AI Test Mode</b>	
Normal Mode	Wavelength: 1550nm (1625/1650nm is optional), Support live fiber test Dynamic range: 20dB Event deadzone: 1.5m, Attenuation deadzone: 4.5m
Last Mile Troubleshooting	Test Settings 1) ONU End (Test from splitter towards ONU) 2) Splitter (Test from ONU towards splitter) First connector insertion loss and the ONU/Splitter connectivity state can be tested
Offline ONU Status Detection	Results 1: ONU 2: NO ONU
<b>OTDR Module</b>	
Wavelength	1550nm (1625/1650nm is optional), support live fiber test
Dynamic Range	20dB
Deadzone	Event deadzone: 1.5m, Attenuation deadzone: 4.5m
Test Range	500m, 1km, 2km, 5km, 10km, 20km, 40km, 60km
Pulse Width	3ns~20us
Test Mode	Auto, Manual, Realtime
Distance Accuracy	$\pm(1m + \text{Test distance} \times 3 \times 10^{-5} + \text{Sampling resolution})$ (excluding IOR uncertainty)
<b>Others</b>	
Optical Interface	SC/UPC (APC is optional)
Electric Interface	USB Type-C
Operation mode	Android phone APP operation
Working Temp	-10℃~+50℃
Dimension	85.8Lx60.8Wx18H(mm)
Weight	80g