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
AI Test Mode	
Normal Mode	Fiber link map function
Advanced FLM (Optional)	Fiber link map function including following test setup 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
PON resource check (Optional)	Results: 1) ONU 2) NO ONU Check if there is ONU connected at the end of drop cable
OTDR Module	
Wavelength	Single 1550nm or 1625nm or 1650nm or 1490nm, 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	±(1m+Test distance×3×10^{-5}+Sampling resolution) (excluding IOR uncertainty)
Others	
Optical Interface	SC/UPC (APC is optional)
Electric Interface	USB Type-C
Operation mode	Android phone APP operation
Working Temp	-10℃~+50℃
Dimension/Weight	85.8Lx60.8Wx18H(mm)/84g

Model	Wavelength	Description
BJ200-1550	1550nm	1550nm with filter, 20dB OTDR
BJ200-1550-R	1550nm	1550nm with filter, 20dB OTDR with PON resource check, advanced FLM
BJ200-1625	1625nm	1625nm with filter, 20dB OTDR
BJ200-1625-R	1625nm	1625nm with filter, 20dB OTDR with PON resource check, advanced FLM

NOTE: Other wavelengths are available, such as 1650nm, 1490nm, etc