



FOH-200XGS-PRO Tester

- Automatic PON-ID detection including OLT PON-ID, ODN class, Tx power, power level and ODN link pass/fail per ITU-T
- ONU/ONT ID and serial number, ONU status identification
- Downlink 1490/1577nm and uplink 1270/1310nm optical power measurement and judgement
- Bluetooth connection with phone app
- Low power consumption for extended continuous use, support 20W quick charger
- Support generating test reports on site
- Optional printer, supports assisting in app development to print test labels
- 20dB OTDR and FLM is optional

Items	Specifications
Applicable Network	GPON+XG(S)PON
Test Mode	Series connect: Two ports pass through mode
Insertion loss	<1.5dB insertion loss
PON Data Parsing	OLT information: OLT PON ID, ODN class, Tx power
	ONU information: ONU ID, ONU SN
Power Range	Downlink 1490nm/1577nm: -28dBm ~ 0dBm
	Uplink 1270nm/1310nm: -15dBm ~ +10dBm
OTDR and FLM (Optional)	Wavelength: single 1650nm or 1625nm or 1550nm, support live fiber test
	Dynamic range: 20dB; Deadzone: 1m/4m
Optical Interface	SC/APC*2
Charging Port	USB Type-C charging port ; Support 20W quick charge
Power Supply	5000mAh lithium battery; Input: 5V/2A
Display	3.5 inch touch color screen
Wireless	Bluetooth connection with Android phone app
Data Storage	16G TF Card
Working Temp	-10℃~50℃
Humidity	5%~95%(no condensation)
Dimension	193×94×47mm
Weight	569g

Notes:

- 1: The OLT information extraction needs to be activated in GPON OLT according to ITU-T G.984.3 Amd3
- 2: The device OLT port input optical signal strength should not exceed 0dBm