



PON POWER METER



ST805B PON Power Meter is specially designed for PON network construction and maintenance which can be connected between OLT and ONT. The voice, data, video signal 1310/1490/1550) online can be measured synchronously and optical power value (1310/1490/1550) can be displayed with this meter. It's a useful site test tool for the engineers of PON network and maintenance operators.

Main features

- Handheld, easy to operate
- Can test 3 wavelengths' power of PON system synchronously: 1490nm, 1550nm, 1310nm
- Can test the burst mode signal of 1310nm
- 32 digits CPU
- True color touch screen with 260 thousand colors
- Full touch screen operation, simple and convenient
- Friendly operation interface, human message management and operation function
- Supply 10 groups of threshold values for operator's choice, analyze and display pass and fail status
- Relative value choice and edit function
- Can save 1000 records and upload the records through USB to management software
- Can set the threshold value, upload data, and calibrate wavelength through management software
- EN/CH menu display
- Auto shut off (according to set value)
- Auto backlit off(according to set value)
- Lithiumbattery or dry battery
- Display the voltage of battery
- Power saving design (Low voltage self check and power off)
- Real-time clock display

Others:

- LCD: 320*240, True color touch screen with 260 thousand colors
- Battery: 7.4V 1000mAH rechargeable Lithium battery or dry battery
- Working temperature: -10~60°C
- Storage Temperature: -25~70°C
- Dimensions(mm) : 200*90*43
- Weight(g): about 330