

ST815 Laser Source

Features and functions

- High stabilization
- Two to four wavelengths optional
- Continuous light, modulated light output
- Output double wavelengths through single adapter
- Output three or four wavelengths through double adapters
- Auto shut off function without operation in 10 minutes
- LED backlight switch on/off
- Auto close backlight in 8 seconds
- Low voltage checking and shut off to save energy
- Handheld, big LCD, easy to operate
- Automatic wavelength identification mode (with the help of corresponding power meter)



ST815

Technical specifications of ST815

Key Tech Specifications	
Emitter type	FP-LD/ DFB-LD
Output wavelength switch (nm)	ST815 Wavelength: 1310±20nm, 1550±20nm ST815B Wavelength: 1310±20nm, 1550±20nm, 1490±20nm for PON Network ST815C Wavelength: 1310±20nm, 1550±20nm, 850±20nm, 1300±20nm ST815D Wavelength: 1310±20nm, 1550±20nm, 1625±20nm ST815E Wavelength: 1310±20nm, 1550±20nm, 650±20nm ST815 Multi Mode: 850±20nm, 1300±20nm
Spectral width (nm)	≤5
Output optical power (dBm)	≥-7, ≥0dBm(customized, 650 nm≥0dBm)
Optical output mode	CW continuous light Modulization output: 270Hz, 1kHz, 2kHz, 330Hz ---AU automatic wavelength identification mode (It can be used with the help of corresponding power meter, red light doesn't have automatic wavelength identification mode) 650nm red light:2Hz and CW
Power stability (dB) (Short time)	≤±0.05/15min
Power stability (dB) (Long time)	≤±0.1/5h
General specifications	
Working temperature	0--40
Storage temperature (°C)	-10~70 °C
Weight (kg)	0.22
Dimension (mm)	160×76×28
Battery	2 pieces AA dry battery or Li battery, LCD display