Fiber Optic Tester - FLS-1013 Optical Light Source





Litech FLS-1013 Optical Light Source is the most versatile and complete light source for FTTH PON testing and network qualification. FLS-1013 comes with high-quality stable lasers output, high sensitivity, multi-wavelength , and large dynamic range. It comes with 1310nm, 1490nm & 1550nm the three wavelengths recommended by the ITU-T (G.983.3) for PONs. The light source comes with colour high and definition LCD screen, suitable for working in a various environment.

Features

- Stable laser output
- Universal optical connector, support FC/SC/ST fiber connector;
- Multiple output wavelength selection: 1310nm, 1490nm & 1550nm the three wavelengths recommended by the ITU-T (G.983.3) for PONs
- Colour and High Resolutions LCD screen
- Quick response time, no warm up needed
- Highly versatile and ease of use
- Shock-proof and drop-proof plastic shell design
- Rechargeable high quality lithium polymer batteries for longer operating time

Product Specification

Parameter	Specification
Operating wavelength (nm)	1310/1550
Applicable fiber	SM , MM
Laser type	FC or SC or ST
Output Power (dBm)	-6~-7
Stability(dB, 30min, 20°C)	<0.05
Modulation (Hz)	0, 270, 1K, 2K
Fiber Port	FC or SC or ST
Alkaline Battery	3*AA, 1.5V or One lithium polymer rechargeable battery
Power Supply Adaptor(V)	3*AA Batteries without a power adapter provided。The lithium polymer battery is attached with a 5V power adapter
Battery Operating time(h)	3*AA18h,One lithium polymer rechargeable battery 60h
Operation Temperature(°C)	-10~+60
Storage Temperature(°C)	-25~+70
Dimension	76 * 177.5*40mm
Weight	0.278Kg

Ordering Information

Part Number	Description
FLS-1013	FLS-1013 Optical Light Soruce

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