

OPTICAL LIGHT SOURCE

Product sheet
Optical Light Source

V1.0, 2020-10-01

Micropol Fiberoptic AB
Älvdalsvägen 4
313 50 Åled

Phone: +46 (0)35 17 85 39
Mail: info@micropol.com

- Stabilized Light Source
- 1310nm & 1550nm
- Very small and lightweight
- Controlled by Smartphone or PC via USB or Bluetooth
- Smartphone application software and PC software
- Li-ion Polymer Rechargeable battery
- Battery charging via a USB interface
- Universal 2.5mm adapter to accept FC, SC or ST
- Reference light source for optical test



Part number	MLS-100	
Adapter type	Universal 2.5mm adapter	
Fiber type	Single-mode and Multi-mode	
Wavelength	1310 nm and 1550 nm for Single-mode	
Spectral width (rms)	< 5 nm	
Output power range	1310 nm : +1 dBm ~ -6 dBm 1550 nm : +3 dBm ~ -4 dBm	
Stability	±0.02 dB (15Minutes) @ 23±3 °C	
Tunable range	7 dB	
Display unit	nm, dBm	
Battery	Type	Li-ion Polymer Rechargeable
	Power	3,7 V
	Life	3hrs (Continuous usage)
	Charging time	1 hr
General Spec.	Size & Weight	32(H) X 102(W) X 24(D) mm, 70 g
	Display	LCDw/LED backlight, 3LED indicators
	External interface	USB 2.0, Bluetooth

FOR MORE INFORMATION

Check www.micropol.com or call us on +46 (0)35 260 72 18.

