

578XL M90 | 1300NM LED SOURCE WITH M90 LAUNCH CONDITION (62.5/125μm FIBER)

FEATURES

- Stable Calibrated output Storage
- Continuous wave and modulated output
- Easy to use
- Long battery life
- User selectable auto shut-off
- 1300nm wavelength
- Rugged and splash-proof
- UCI Adapter options available (options are available)



SPECIFICATIONS:

	578XL
Nominal	1300nm
Range (nm)	1270 - 1345
Max. spectral width (FWHM)	150nm
Stability, 1 hour	±0.05dB
POWER OUTPUT	
100/140μm GI MM fiber	-20dBm
62.5/125μm GI MM fiber	-20dBm*(M90)
50/125μm GI MM fiber	-21dBm
9/125μm SM fiber	-38dBm
Power output uncertainty	±0.5dB
Connector interface	Universal connector interface
Functions	MOD: Modulated output mode (270Hz, 1kHz, 2kHz) CW: Continuous Wave output mode Freq: selectable modulation frequency
Modulation frequencies	270Hz, 1kHz, and 2kHz (±0.5%) using switch inside battery compartment
Power requirements	Two AA-size alkaline batteries
Battery life	> 24 hours
ENVIRONMENT	
Operating Temperature	-15°C to 55°C
Storage Temperature	-35°C to 70°C
Humidity, Non-Condensing	0% to 95%
Dimensions	7.2 x 14.2 x 3.5cm (2.8 x 5.6 x 1.4in)
Weight	215g (7.6oz)

* Calibrated launch level, equilibrium modal distribution

PART NO.	CAT. NO.	DESCRIPTION
52061054	00753	578XL-M90, 1300nm LED Source with 62.5/125μm Launch Condition