

## MLS-50B

### CWDM Multi-wavelength Laser Source



ShinewayTech MLS-50B Multi-wavelength Laser Source is a CWDM Light source which is applied for CWDM system specially. Custom design matches different requirement for the wavelengths, DFB laser, FP laser and control individually. It's suit to apply to fiber communication product testing and application in the field as high power output, compact size and impressive stability.



### Specifications:

Model	
Wavelength ( $\pm 20\text{nm}$ )	1270、1290、1310、1330、1350、1370、1430、1450、1470、1490 1510、1530、1550、1570、1590、1610nm
Display	7 inch TFT touch screen (800x480)
Emitter Type	DFB-LD
Spectrum Width	$\leq 5\text{nm}$
Output Power	$\geq -3\text{dBm}$
Stability	$\leq \pm 0.05\text{dB}/5\text{min}$ $\leq \pm 0.15\text{dB}/8\text{hour}$
Connector Type	FC/UPC (Interchangeable SC, ST)
Fiber Type	Multi / Single mode Fiber
Power Supply	Rechargeable Li-on battery/AC Adapter

Battery Life	10 hours continuous operation
Operating Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 70°C
Relative Humidity	0 to 95% (non-condensing)
Weight	2.1 KG
Dimensions(LxWxH)	290x175x75mm

### Ordering Information

#### Standard Package Includes:

Instrument, FC/PC connector, Li-on rechargeable battery, AC adapter, Soft carrying case, Warranty card, Certificate of calibration, Quick reference guide.