

## UST-3100M Fiber Optic Laser Light Source Single Mode

### Product Description :

UST-3100M optical light source can provide 1 to 4 output wavelengths to meet specific requirements, including the 650nm red source and the 1310/1550nm wavelengths for single mode fiber or the 850/1300nm wavelengths for multimode fiber, as well as other wavelengths according to customer needs. Together with the UST-3200M optical power meter, it is a perfect solution for the fiber optic network characterization. It is used for relative loss measurements in optical fibers.



### Features :

- Provides 1~4 output wavelengths which can be optional according to customers needs.
- CW, 2Hz modulation output at 650nm, and CW, 270Hz, 1KHz, 2KHz.
- Modulation output at other wavelengths.
- High stability of the output power.
- Stable output wavelength.
- Backlight LCD display supports night operation.
- Compact size and decent appearance.
- Large LCD, easy operation.

### Specification :

<b>Model No.</b>	<b>UST-3100M</b>		
<b>Calibrated Wavelengths (nm)</b>	1310/1550		
<b>Light-emitting device</b>	FP-LD		
<b>Optical output power (dBm)</b>	1	-0.142857143	0DB-7DB
<b>Modulation</b>	CW/270/1K/2K		
<b>Type of optical fiber</b>	SM,MM		
<b>Connector</b>	FC/PC		
<b>Working temperature (°C)</b>	-10~+60		
<b>Storage temperature (°C)</b>	-25~+70		
<b>Auto power-off time (min)</b>	10		
<b>Dimensions (mm)</b>	190×100×48		
<b>Power supply</b>	Rechargeable lithium battery		
<b>Weight (g)</b>	400		

