

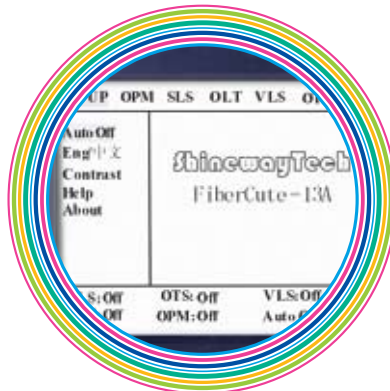
# FiberCute

## Multifunctional Optical Tester

*FiberCute Multifunctional Optical Tester is a powerful integration of optical power meter, stabilized laser source, visible laser source, talk set, loss tester and fiber length tester, all-in-one-solution for optical power, loss and fibre-length measurements.*

### Features

- All-in-one: Six functional modules in one unit for multi-tasks
  - Optical Power Meter
  - Optical Loss Tester
  - Stabilized Laser Source
  - Visible Laser Source
  - Optical Talk Set
  - Fibre-length Meter
- High-quality voice signal
- Optional nondestructive Clip-on Coupler: Direct online communication
- Handheld, damp-dust-shock proof
- 9 hours continuous operation/Auto off
- CE FCC FDA certificates



# Specifications

Model	FiberCute-13B	FiberCute-15B
Display	LCD	
<b>Talk Set Module</b>		
Wavelength ( $\pm 20\text{nm}$ )	1310	1550
Dynamic Range	45dB	
Effective Range(Km)	130	180
<b>Laser Source Module</b>		
Wavelength ( $\pm 20\text{nm}$ )	1310	1550
Output Power (dBm)	$\geq -1$	
Stability	$\pm 0.05\text{dB}/15\text{min}; \pm 0.15\text{dB}/8\text{hrs}$	
MOD Frequencies	270, 1K, 2K Hz	
<b>Power Meter Module</b>		
Measurement Range <sup>(1)</sup>	-70~ +10dBm	
CAL Wavelength	850/1300/1310/1490/1550/1625nm	
Accuracy	$\pm 0.25 \text{ dB (5\%)} @ 25^\circ\text{C} \ \& \ -10\text{dBm}; (\pm 0.5 \text{ dB}@850\text{nm})$	
Data Storage	3000 records	
Connectivity	RS232	
<b>General Specifications</b>		
Connector	FC/PC (Interchangeable SC, ST)	
Power Supply	NiMH Battery (1600mA/h)/AC Adapter	
Battery Life	9hrs continuous operation/16hrs standby	
Weight	850g (1.8lbs)	
Dimension (HxWxT)	196 x 100 x 64mm (7.7 x 3.9 x 2.4 inch)	
<b>Optical Fiber Length Test Module</b>		
Wavelength ( $\pm 20\text{nm}$ )	1310	1550
Range (Km)	0.02 ~ 50	0.02 ~ 80
Detectable Events	7	
Accuracy	$\pm 2\text{m} @ \pm 20\text{Km}$	
<b>650nm Visible Laser Source Module</b>		
Output Power	$\geq -5\text{dBm}$	
MOD Frequencies	1Hz	

**NOTE** (1) For 850nm, the lower limit of measurement range is -60dBm.  
\* Specifications subject to change without notice