



Briticom Fibre Optic Laser Source
with Soft Case

BRITICOM
British Pride, Global Power



Introduction

Briticom series Quad-wavelength Laser Source offers accurate & stable output optical power. The Quad-wavelength is provided by 2 output ports.

LSHHSM1550K1 offers 850nm/1300nm/1310nm/1550 output wavelength.

LSHHSM1625K1 offers 1310nm/1490nm/1550nm/1625nm output wavelength.

Executive Standard: EN60825-1:2007

Features:

Easy-to-use, straight forward operation

Eye-catching handheld package

LCD backlight for easy operation in darker environments

Rechargeable battery inside

Three-year warranty and recommended calibration interval.





Technical Specifications

Model	LSHHS1550K1	LSHHS1625K1
Output wavelength (nm)	850/1300/1310/1550	1310/1490/1550/1625
Laser	Class I	
Spectral Width	3nm typical value	
Stability (15 min preheat @ 25°C)	±0.05dB/15min ±0.1dB/5hr	
CW output power	-5.0dBm(Typical)	
Modulated Wavelength	270Hz,1 kHz,2kHz	
Available Connector	FC/PC,SC/PC,ST/PC Interchangeable connectors	
Power	2 units of AA recharging batteries	
AC Adapter	2Input: AC 100-240V 50/60HZ Output:DC 5V/1A	
Operation Temperature	-10°C~+50°C	
Storage Temperature	-20°C~+70°C	
Humidity	<90%	
Size(HXWxD)	160mmx76mmx45mm	
Weight	0.27 kg(including batteries)	



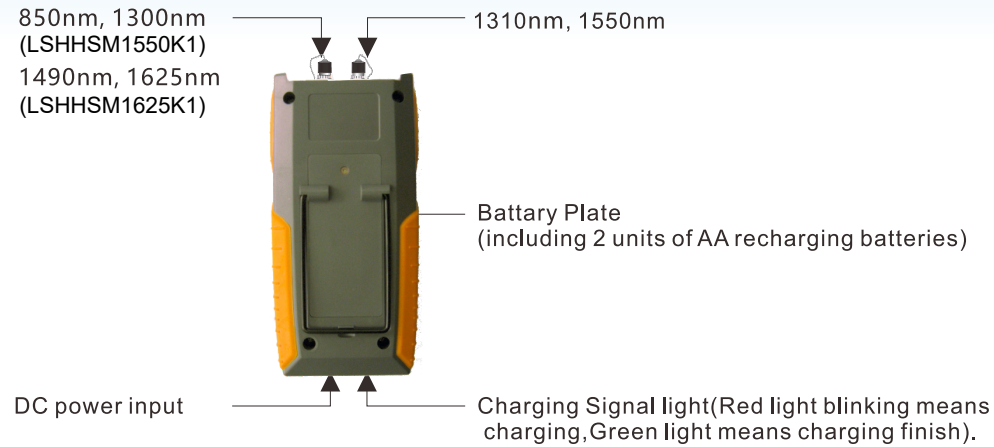
Operation



1		Switches Instrument on/off. Long keypress while powering on to activate the instrument without Auto-off function.
2		Switch between Single Mode and Multimode
3		Modulated Wavelength Shifting Key: Switches modulated wavelength and continuous wavelength.
4		Wavelength Shifting Key: Switches working wavelength between 850nm, 1300nm, 1310nm and 1550nm.
5		SINGLE: Auto-wavelength recognition is off. TWIN: Auto-wavelength recognition is on.
6		Switches backlighting on/off.



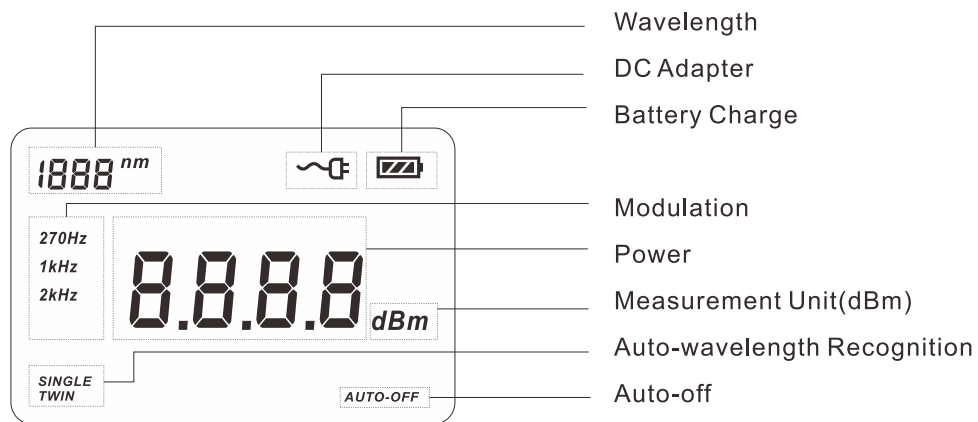
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Standard Accessories:
FC/PC, SC/PC, ST/PC interchangeable connector, Manual, Carrying Bag,
and Battery, Worldwide compatible AC/DC adapter, Test Report



LCD





Maintenance

- ➔ Please disconnect the DC adapter/charger and cover the protective dust cap once you finish using.
- ➔ It is a good idea to clean the connector and the instrument when they get dirty through use. Optical cleaning pads and anhydrous alcohol is recommended. And please be careful not to get the detergent inside the instrument.
- ➔ To ensure the measurement accuracy, please send the instrument to our Service Center for calibration once a year.



Full Product Catalogue

Catalogue Download:

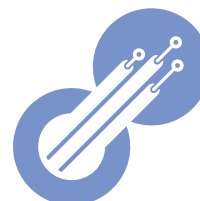


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