Optical Laser Source

LS-3 Series

www. **LINKUTEL** .com

WARNING

- Do not look at the laser 's direct ray, reflected ray from a mirror, or indirect ray without the proper protective eyewear.
- Use the Correct Power Supply and AC Adapter
- When not in use for a long time, please take out the battery from the instrument to avoid the damage caused by battery leakage
- Do not use the instrument in one hour after moving the device from the cold area to the hot area, to avoid condensation phenomenon.
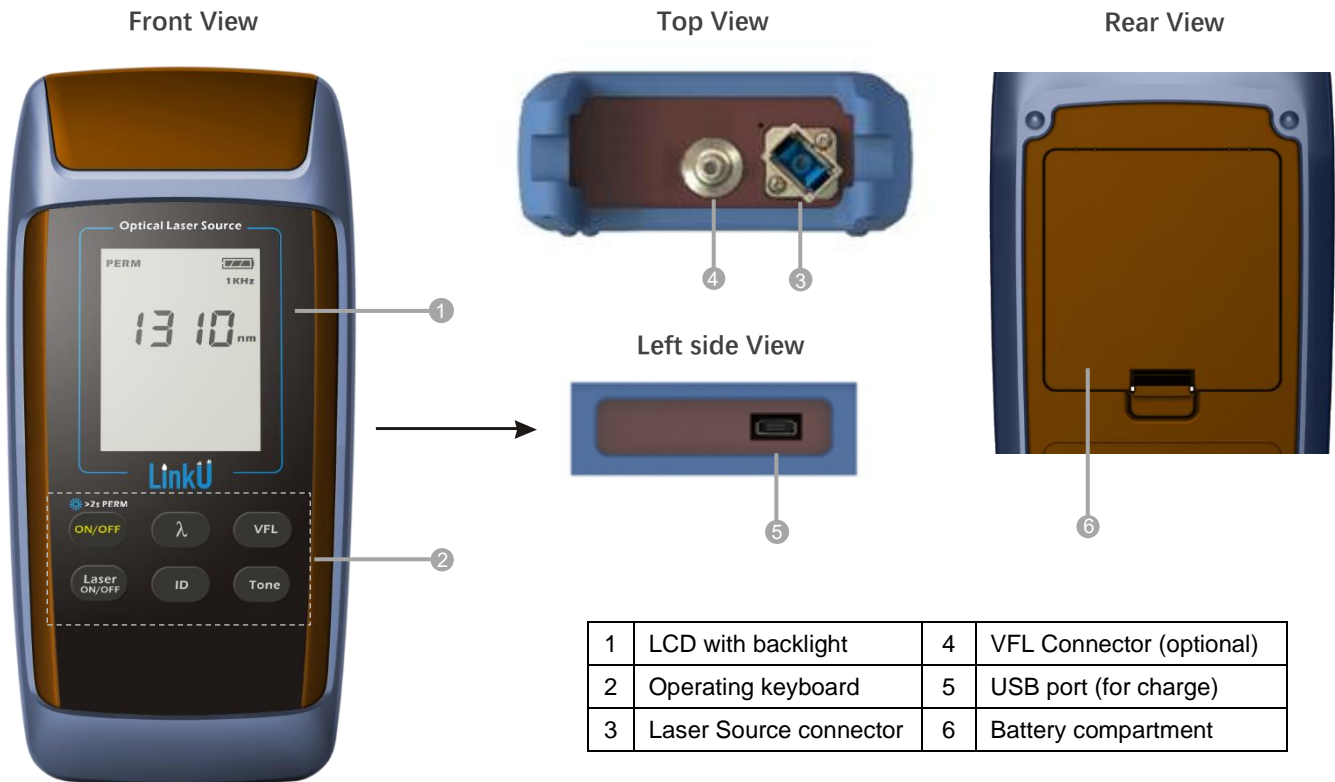
Maintenance

- Please disconnect the DC adapter/charger and cover the protective dust cap once you finish using.
- Please clean the optical connectors when they get dirty through use. Optical cleaning pads and anhydrous alcohol is recommended.
- If the instrument goes wrong, please give it to the nearest agent for repair. If the customer repairs without permission, the warranty service will be invalid.

※ The contents of this manual are subject to change without prior notice as a result of continuing improvements.
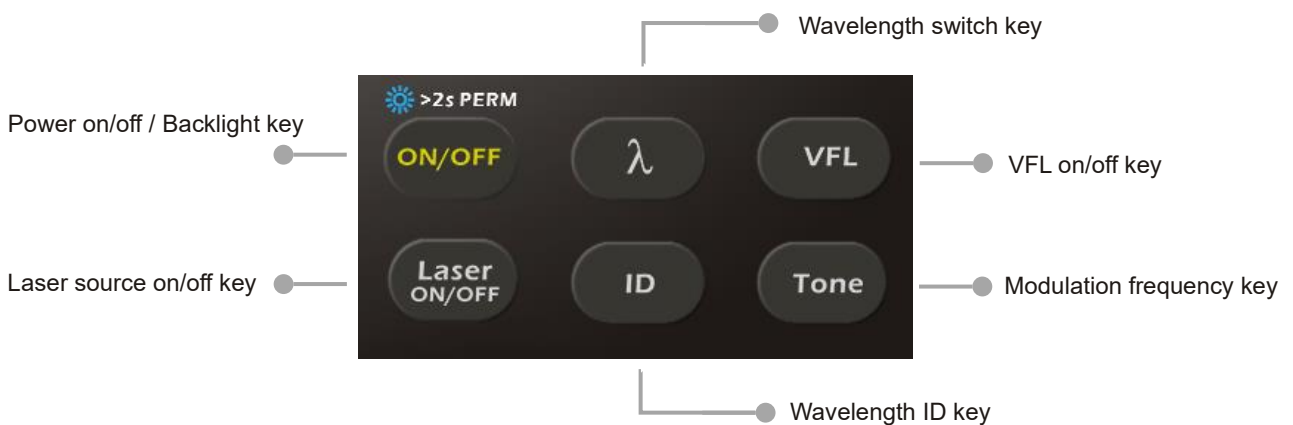
Overall Layout

Front View

Top View

Rear View

Left side View

1	LCD with backlight	4	VFL Connector (optional)
2	Operating keyboard	5	USB port (for charge)
3	Laser Source connector	6	Battery compartment

Key-board

Wavelength switch key

Power on/off / Backlight key

VFL on/off key

Laser source on/off key

Modulation frequency key

Wavelength ID key

Power On/Off, Auto Power Off &. Backlight

Press **ON/OFF** to turn on the instrument and "auto power off" activated (if there is no key pressed in 10 minutes).

To cancel "auto power off", press **ON/OFF** (>2s PERM) for 2 seconds when power-on, and the word "PERM" will appear in the upper left corner of the screen.

When the instrument powered on, press **ON/OFF** (>2s PERM) to turn on/off the backlight.

Press **ON/OFF** for 2 seconds to power-off.

PERM

※ >2s PERM
ON/OFF

Wavelength Switching

Press **λ** key to switch the wavelength, the currently used wavelength will appear in the center of the screen.

850nm
1300nm
1310nm
1490nm
1550nm
1625nm

λ

Modulation Signal Switching

Press **Tone** key to activate &. switch the modulation signal. The currently used modulation signal will appear in the upper right corner of the screen.

270Hz
1KHz
2KHz

Tone

Wavelength ID Loading

Press **ID** to load encrypted protocol in the output laser ("ID" will appear in the upper left corner of the screen), then the optical power meter (LP-3 series) will identify the currently measured wavelength in the fiber, and switch to the same wavelength automatically.

Id

ID

Laser Source On/Off

Press [Laser ON/OFF] key to turn on/off the laser source output. The word "OFF" will appear in the center of the screen.

Visual Fault Locator On/Off

If the instrument comes with VFL module, press [VFL] key to activate the VFL .
(On → Glint → Off)

Battery Charging

The instrument can be powered by rechargeable batteries. The battery indicator on the screen will flash when charging and will stop flashing when the batteries are fully charged.

Caution:

1. The rechargeable batteries must be put in the battery compartment when use the AC/DC adaptor for charging.

2. Do not charge the non-rechargeable batteries, or, the instrument would be damaged, and the warranty service will be invalid.

DC5V / 500mA

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