

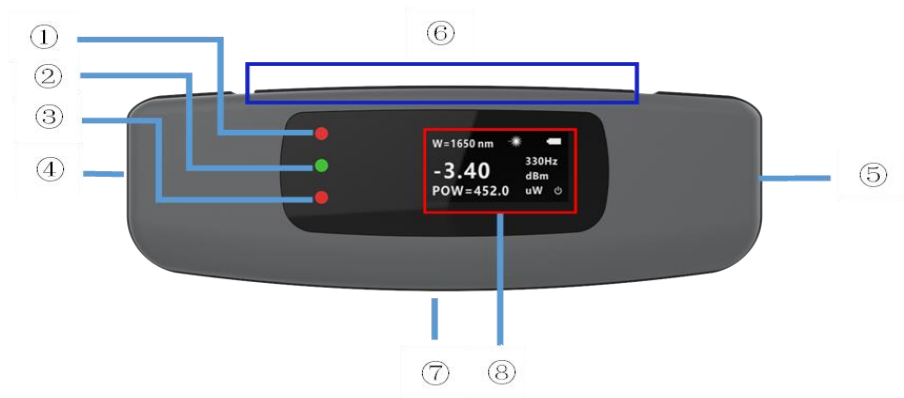
Optical Power Meter

LPV mini Series



Overall Layout

Front View



- ① VFL indicator light ② Power indicator ③ Charging indicator
- ④ VFL port ⑤ OPM port ⑥ Keys (Top View) ⑦ USB port ⑧ LCD screen

Top View (Function Keys)



Power key ---

- 1) Short press the power key to power on the LPV mini and enable power saving mode. If there is no button operation in 10 minutes, the LPV mini will automatically shut down.
- Long press the power key to power on the LPV mini and cancel the power saving mode, it will not automatically shut down until the battery level is low.

λ Key ---

- 1) Short press to switch wavelength.
- 2) Long press for 2 seconds to switch measuring unit.
- 3) When the measuring unit is dB, press and hold for 4 seconds to set the reference value and set the current power value as REF value.

SAVE Key ---

- 1) Short press: Enter data review mode
- 2) Long press for 2 seconds to save the measuring results. Meanwhile, the screen will darken.
- 3) In data review mode, short press the SAVE key to view previous data, short press λ key to review the next data. Long press the SAVE key to exit data review mode.

Overall Layout

VFL Key ---

Short press to cyclically switch the VFL's working mode: CW/2Hz/off.

User Correction

- 1) Short press λ key to switch to the wavelength that needs to be corrected.
- 2) Short press SAVE key to enter data review mode (please ensure that any data has been saved before).
- 3) Long press the VFL key to enter data correction mode, and the screen will display: Cor = xxx dB.
- 4) Press λ key or SAVE key to add or subtract correction value, with each correction step of 0.05dB.
- 5) After completing the correction, exit the correction mode by long pressing the VFL key.

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

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.

