



QUICK REFERENCE GUIDE

KI 9600 Series Optical Power Meter

KI 9800 Series Optical Light Source

Quick Reference Guide – KI 9600 Optical Power Meter

- To remove interchangeable connector adaptor, press the button on the front of the instrument and pull off adaptor.
- To defeat auto power-off, press and hold [POWER] for 3 seconds during turn on. 'Perm' is displayed on the top right of the LCD.
- Low battery is indicated with a battery symbol.
- During instrument turn on:
 - to view all display segments, press and hold [λ ◀]
 - to turn buzzer on/off, press and hold [▶ λ]
 - to display firmware version, press [HOLD]
- To scroll wavelength, press [λ ◀] or [▶ λ].
- To switch between logarithmic/relative/linear display modes, press [dB/dBm/mW].
- To stop / start display update, press [HOLD].
- To set reference, press and hold [Set Ref] for more than 3 sec.
- To display max min recorded power, press and hold [Max Min]. To re-set this function, press [POWER].
- If the meter detects a test tone higher than 200 Hz, the display will show the actual measured modulation frequency in kHz.
- When multi-fibre id tone is detected by a power meter, a buzzer sounds and the corresponding fiber id number is displayed. To access this feature, press [MOD] on a Light Source.
- If a standard tone is detected (eg 270 Hz, 1 KHz, 2 KHz), a buzzer will sound.



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- To defeat auto power-off, press and hold [POWER] for 3 seconds during turn on. 'Perm' is displayed on the top right of the LCD.
- Low battery is indicated with a battery symbol.
- During instrument turn on:
 - to view all display segments, press and hold down [λ ◀].
 - to display firmware version, press and hold down [LEVEL].
 - to turn buzzer off, press and hold down [▶ λ].
- To enable source emitter, press [λ ◀] or [▶ λ] after turning on instrument. Operating wavelengths will be

shown in the top corner on the right hand side and source power level on the left hand side.

- To scroll wavelength, press [λ ◀] or [▶ λ].
- To modulate the source, press [MOD]. Modulation is active only while the source is enabled. To select a modulation frequency, press [MOD] to scroll through available settings: 0.27 KHz, 1 kHz, 2 kHz to On (CW) and for 660 nm LED, 2 Hz.
- To access multi-fibre id tone feature, press [MOD] on a Light Source.

Laser Output Power Adjustment

To adjust the laser output power, turn the laser 'on', then press [LEVEL] to decrease the output power. To set to factory default, press and hold [LEVEL] for 3 sec.

Note: This function is not available on the LED source option.

