QUICK REFERENCE GUIDE

2600 Series Optical Power Meter

Tempo series number with prefix "T"

Kingfisher series numbers with prefix "KI

QUICK REFERENCE GUIDE: 2600 Series Optical Power Meter

KI2600 POWER METER

Manual operation

- To remove interchangeable connector adaptor, press button on front of case and pull off adaptor. This may be easier with a test lead attached.
- To turn on press [On/Off]
- To view firmware version, hold [F4] then press [On/Off].
- To view all display segments, press and hold[On/Off], [F1] at the same time until it stops beeping.
- To defeat auto power-off, hold [On/Off] for 3 seconds at turn on until 'Perm' is displayed.
- Low battery is indicated with a battery symbol.
- To enter Meter menu, press [Meter]
- To enter Memory menu, press [Memory]
- To return to Home menu, press [Home]
- To save memory to USB stick, in Memory menu, insert stick and press [►].
- To turn on back light press [Backlight]

Meter Menu:

- To select operational wavelength, press [-] or [+].
- To set reference, press [Meter Mode] to enter 'dB R', then press and hold [SET REF] for 3 seconds. Meter displays about 0.00 dB R.
- To stop / start display update, press [HOLD].
- If a test tone is detected, meter will display 'Hz.'
- To toggle log / linear/relative display mode, press [Meter Mode].
- To store to memory press [Store]

Autotest Operation

- To start Autotest (on **Light Source**),
  - for all wavelengths: press [Auto].
  - for MM wavelengths (e.g., 850, 1300 nm) only: press and hold [-] then press [Auto].
  - for SM wavelength (e.g., 1310, 1550, 1625 nm) only: press and hold [+] then press [Auto].
- To stop / start display update, press [HOLD].
- To toggle logarithmic / linear / relative display mode, press [Meter Mode]. Measured optical power will be displayed in 'dBm', 'µW' or 'dB R'.
- To view the nominal source power, press [Meter Mode] to enter 'dBm' or 'µW', then press [+].
- To set reference, press [Meter Mode] to enter 'dB R' then press and hold [Set Ref] for 3 seconds.
- To view reference value, press [Meter Mode] to enter 'dB R', then press [+].

Memory Operation

- To record data to internal memory in Meter or Autotest modes, press [►]. Data will be stored in the next location.

Memory menu

- To select stored reading press [-] or [+]
- To clear memory press and hold [Toggle centre] then press [On/Off]

Over-writing data in 1 memory location

- Press [Menu] to find [Memory] mode, Press [Memory] to enter Memory mode. Note current memory location.
- Select memory location to re-test using [+] or [-], then press and hold [Memory] until it stops beeping.
- Press [Meter] to exit Memory mode, press [▶] to save new results in the selected memory location.
- Repeat the above memory location selection step to return to the current empty memory location.

Visible laser option

- Select [On/Off], [SOURCE]

Text ID Tag option

To create a new Text ID Tag

- Enter Meter menu.
- Press [Toggle centre], then [F4]. You will see a new ID Tag, AAAA001, with the 1st character flashing.
- Press [-] or [+] to select new alphanumeric character, then press [Toggle centre] to move to the next.
- Press [F3] to reset the digit fiber index to '001'.
- To exit with saving, press [Memory].
- To exit without saving, press [Home].

To modify an existing Text ID Tag

- Enter Meter menu.
- Press [Toggle centre], then [-] or [+] to select a stored ID Tag.
- Press [F3], the character to be edited will flash.
- Press [-] or [+] to select new alphanumeric character, then press [Toggle centre] to move to the next.
- Press [F3] to reset the digit fiber index to '001'
- To exit with saving, press [Memory].
- To exit without saving, press [Home].

To delete a Text ID Tag

- Enter Meter menu.
- Press [Toggle centre], then [-] or [+] to select a stored ID Tag.
- Press [F3]. Press [F4].
- To exit with saving, press [Memory].
- To exit without saving, press [Home].

To use a stored Text ID Tag

- Enter Meter menu.
- Press [Toggle centre]. ID Tag will flash.
- Press [-] or [+] followed by [Home] to select.