- 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 off, press and hold [▶ λ]
  - to display firmware version, press and hold [HOLD]
  - to start Slow mode, press and hold [dB/dBm/mW Set Ref]

- To scroll wavelength, press [λ ◀] or [▶ λ].

- To toggle 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 or until beeping stops. When in reference mode, the reference value is shown on the left-hand side of the display.

- To display max min recorded power, press and hold [Max Min] in turn. To re-set this function, press [POWER].

- When multi-fibre ID tone is detected by a power meter, a buzzer will sound, and the corresponding fiber ID number will be displayed. This function is disabled in Slow Mode.

- When a standard tone is detected (e.g. 270 Hz, 330 Hz [for FW1.00 or above],1 KHz, 2 KHz), a buzzer will sound, and the corresponding modulation frequency will be displayed.

- If the meter detects a test tone higher than 200 Hz, the display will show the actual measured modulation frequency in kHz. This function is disabled in Slow Mode.

Slow Mode:

- In Slow Mode, the display will show average optical power of the modulated signal. All tone detection is disabled.

- To start Slow Mode, press and hold [dB/dBm/mW Set Ref] while turning power meter on. "- tonE" will be displayed.

- To start Slow Mode when power meter is already turned on, press and hold [λ ◀], then press [dB/dBm/mW Set Ref]. "- tonE" will be displayed.

- To start Slow Mode when test tone detection is active, press [dB/dBm/mW Set Ref].

- While Slow Mode is on, alternating " ▶ " and "B" symbols will be displayed.

- To exit Slow Mode, press and hold [λ ◀], then press [dB/dBm/mW Set Ref].

- Turning power meter off will end Slow Mode.

TamperLock Mode:

- While in TamperLock Mode, user is prevented from changing wavelength, dB/dBm/mW, Hold, min max and Slow Mode settings.

- To start TamperLock Mode, press and hold [λ ◀], then press and hold [HOLD].

- When display show "codE", enter six key sequences (all keys other than [POWER] can be used). Triple beep will be heard, and display will show "LOut" to indicate completion.

- While TamperLock Mode is active, "<<<" and ">>>" symbols will be displayed.

- If power meter had been locked while in dB R mode, press and hold [Set Ref] to set reference.

- To clear TamperLock, turn off instrument then press [POWER] while holding down [λ ◀] and [HOLD]. When display show "codE", enter six key sequences. If the correct sequence had been entered, "PASS" will be displayed indicating TamperLock had been cleared.

In case where entered sequence was not correct, "FAIL x" will be displayed (where x is attempted count).

TamperLock will be cleared after three unsuccessful attempts.

AUTOTEST Mode (for FW1.00 or above):

- Start AUTOTEST on a connected compatible light source. Meter will automatically detect & scroll to display all available wavelengths (one at a time) and their respective power/loss readings.

- To stop / start display update, press [HOLD].

- To toggle logarithmic / linear / relative display mode, press [dB/dBm/mW] repeatedly. Measured optical power will be displayed in 'dBm', 'µW' or 'dB R' in turn.

- To set reference, press [dB/dBm/mW] to enter 'dB R', then press and hold [Set Ref] for 3 seconds or until beeping stops.

- To stop display-scrolling, press [HOLD] and [λ ◀] at the same time.

Press [λ ◀] or [▶ λ] to select the wavelength for display.
To resume display-scrolling, press [HOLD] and [λ ◀] at the same time.