Recalling Data

OLT Mode

1 Press and hold down to access the data recall menu.

2 Press to access the available OLT values. The OLT ID is displayed next to the Loc. indicator.

OLT ID `3` — OLT ID
ONT ID `1` — ONT ID
Loc. ID `5PLT` — Loc. ID
Auto-off   Recall

3 Press to select the OLT and switch to the ONT selection.

4 Press to access the available ONTs.

5 Press to select the ONT and display the recalled data.

6 Press to go through the data with the same OLT and ONT values.

Note: Press ⏻ to exit the recall mode at any time.

Job Mode

1 Press and hold down to access the data recall menu.

2 Press to access to the available Job ID values.

JOB ID `1`
`JOB`
Auto-off   Recall

3 Press to select the job.

4 Press to go through the data with the same Job ID values.

Note: Press ⏻ to exit the recall mode at any time.

Deleting Data

1 Press and hold to enter Recall mode.

2 Select data to delete

3 Press and hold to delete.

4 Press again to confirm or ⏻ to cancel.

Keypad Quick Reference

PRESS: Activates/deactivates Pass/Fail mode (not possible during nulling, threshold verification, LEDs/LCD verification)

HOLD: Selects the FTTx or OPM mode

PRESS: Turns unit on Controls auto-off Exits special modes

HOLD: Turns unit off

PRESS: For FTTX operation, accesses threshold selection mode; for OPM operation, selects the next wavelength in the list.

HOLD: For FTTx operation, displays the current threshold values.

PRESS: Accesses the storage mode; in selection mode, selects the value.

HOLD: Accesses the data recall mode; in Recall mode, accesses the delete item function

(available only for OPM) PRESS: Switches between dBm and dB units

HOLD: Takes the input power as reference power

PRESS: In selection mode, goes to the next value; for OPM operation, goes to the next wavelength in the list
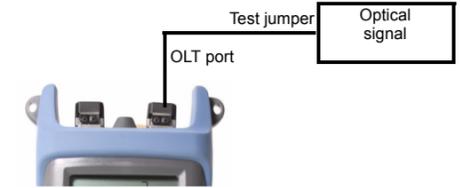
HOLD: If VFL option is present, changes the VFL state between OFF, ON CW and ON 1 Hz

PPM-350C
PON Power Meter

Performing Loss Measurements (OPM Operation)

1 Inspect the fibers and clean them properly if necessary, then connect as shown.

Test jumper | Optical signal
OLT port

2 Press ⏻ to turn unit on.

3 If necessary, press and hold to select the OPM mode.

4 If necessary, switch the units to dB.

5 Select appropriate wavelength.

6 Press and hold to perform a reference.

7 Loss is displayed. If desired, store data (see corresponding section for details).

For more information, refer to the user guide.

Selecting a Threshold Set (Pass/Fail Mode, FTTx Operation)

Current threshold set indicator

Threshold set number

1 If necessary, press and hold to select the FTTx mode.

2 Press to enter the threshold selection menu.

Threshold set name

3 Press **Threshold/λ** or **Next** to switch between available threshold sets.

4 If desired, display the Pass/Warning/Fail values associated with the current threshold set.

Note: You must return to threshold selection menu to select a threshold set.

Signal (wavelength)

Limit values

4a Hold down **Threshold** a few seconds.

4b Press **Threshold/λ** or **Next** to switch to next wavelength.

4c Press ⏻ to return to threshold selection menu.

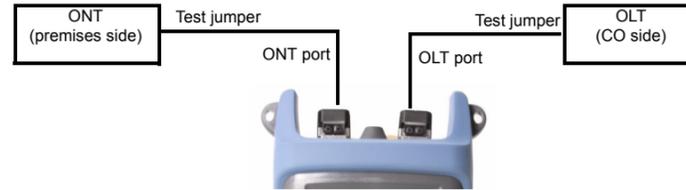**5** Press **Threshold/λ** to select the displayed threshold set as the current one.

OR

Press ⏻ to exit the threshold selection menu without selecting a new threshold set.

Note: You must install FastReporter on your computer and use the Handheld Data Transfer application to define new thresholds. For more information on threshold definition, refer to the Handheld Data Transfer online help.

Testing in Pass/Fail Mode (FTTx Operation)

1 Inspect the fibers and clean them properly if necessary, then connect as shown.

ONT (premises side)

Test jumper

ONT port

Test jumper

OLT port

OLT (CO side)

2 Press ⏻ to turn unit on.

3 If necessary, press and hold to select the FTTx mode.

Signals (wavelengths)

Status (according to current threshold set)

1310 nm ONT

Power levels

If LEDs are OFF, press **P/F mode**.

LEDs

🟢 : Pass

🟠 : Warning

🔴 : Fail

Storing Data

OLT Mode

OLT ID

ONT ID

Loc. ID

1 Press to access the data storage menu.

2 Press to access to the available OLT values.

3 Press to select the OLT and switch to the ONT selection.

4 Press to access the available ONTs.

5 Press to select the ONT and switch to the Loc ID selection.

6 Press to access the available Loc. IDs.

7 Press to select the location.

Note: Press ⏻ to exit the storage mode at any time.

Job Mode

Job ID number

Job name

1 Press to access the storage menu.

2 Press to access the available Job ID values.

3 Press to select the job and switch to the Loc. ID selection.

4 Press access the available Loc. IDs.

5 Press to select the location.

Note: Press ⏻ to exit the storage mode at any time.