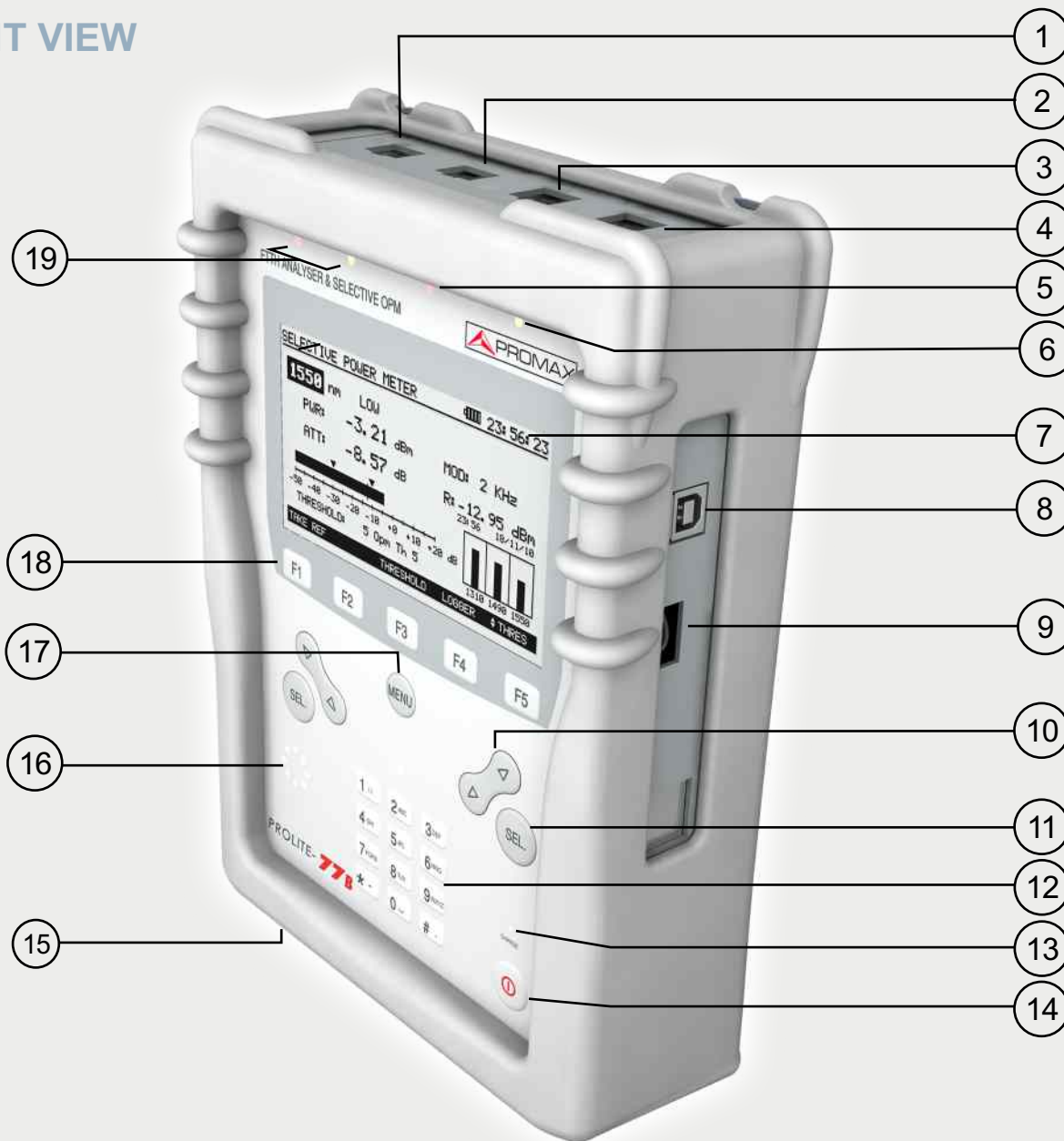


FRONT VIEW



- ① SC-APC CONNECTOR ONT input signal
- ② SC-APC CONNECTOR OLT input signal
- ③ UNIVERSAL ADAPTOR laser output

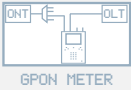
CAUTION: VISIBLE LASER LIGHT (650 nm).
DO NOT STARE INTO THE BEAM. Laser CLASS 2.

- ④ SC-APC CONNECTOR optional function input
- ⑤ FAULT LOCATOR:
RED laser enabled
GREEN laser disabled

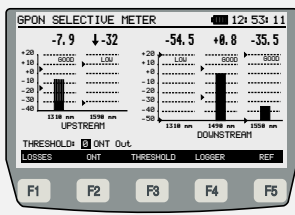
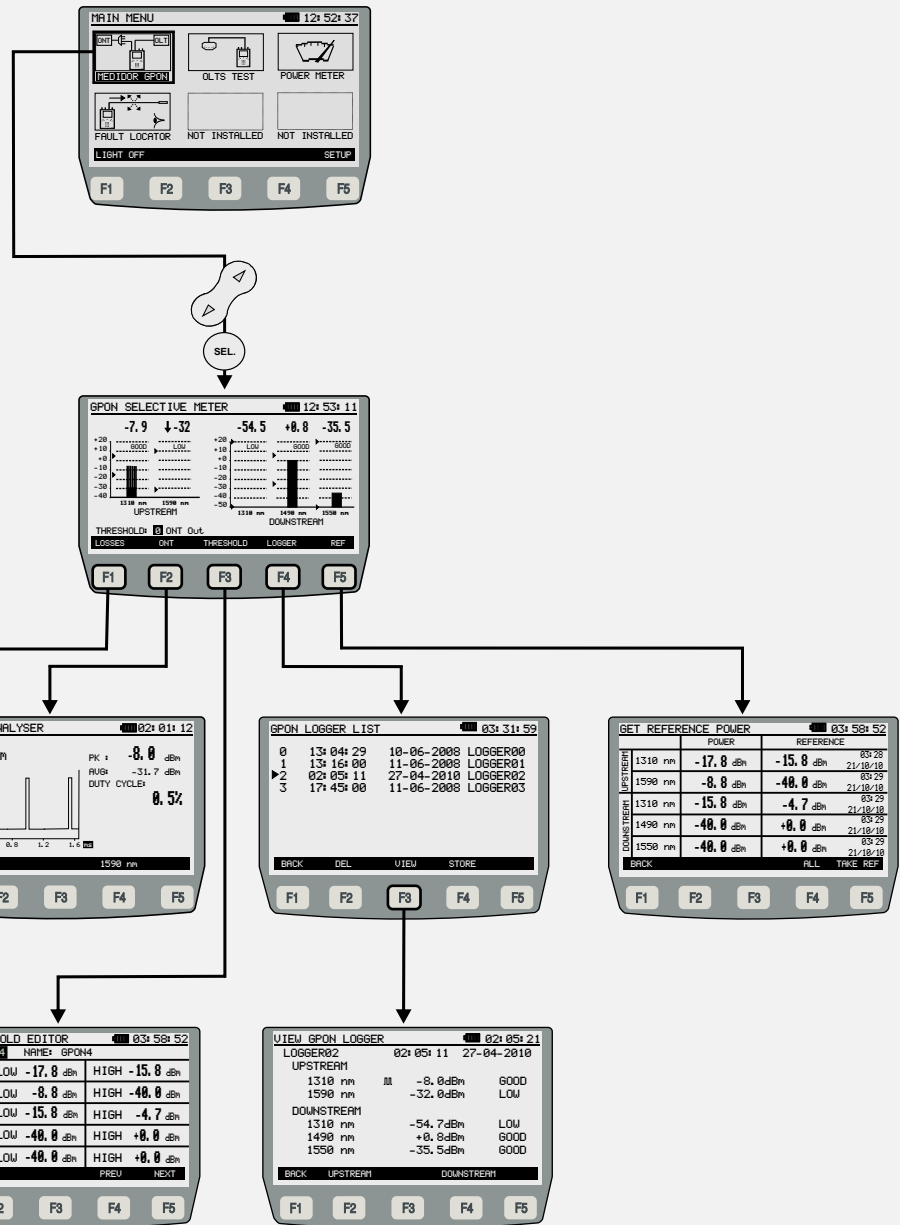
- ⑥ LED OPTIONAL FUNCTION
- ⑦ LCD DISPLAY
- ⑧ USB CONNECTOR
- ⑨ CONTRAST CONTROL
- ⑩ ARROW KEYS
- ⑪ SELECTION KEY
- ⑫ ALPHANUMERIC KEYPAD
- ⑬ BATTERY LEVEL:
AMBER charging
GREEN full battery

- ⑭ ON/OFF KEY
- ⑮ POWER INPUT
- ⑯ SPEAKER
- ⑰ MAIN MENU KEY
- ⑱ SOFTKEYS
- ⑲ GPON LED STATUS:
ONT (Upstream)
OLT (Downstream)
GREEN between thresholds
RED under threshold
ORANGE over threshold





▶ GPON METER



GPON METER

This option measures simultaneously the wavelengths used in the distribution of optical fibre in a FTTH network and analyses the Upstream signal in detail.



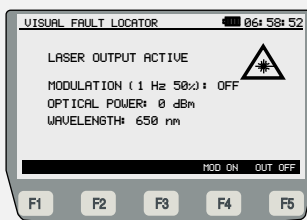
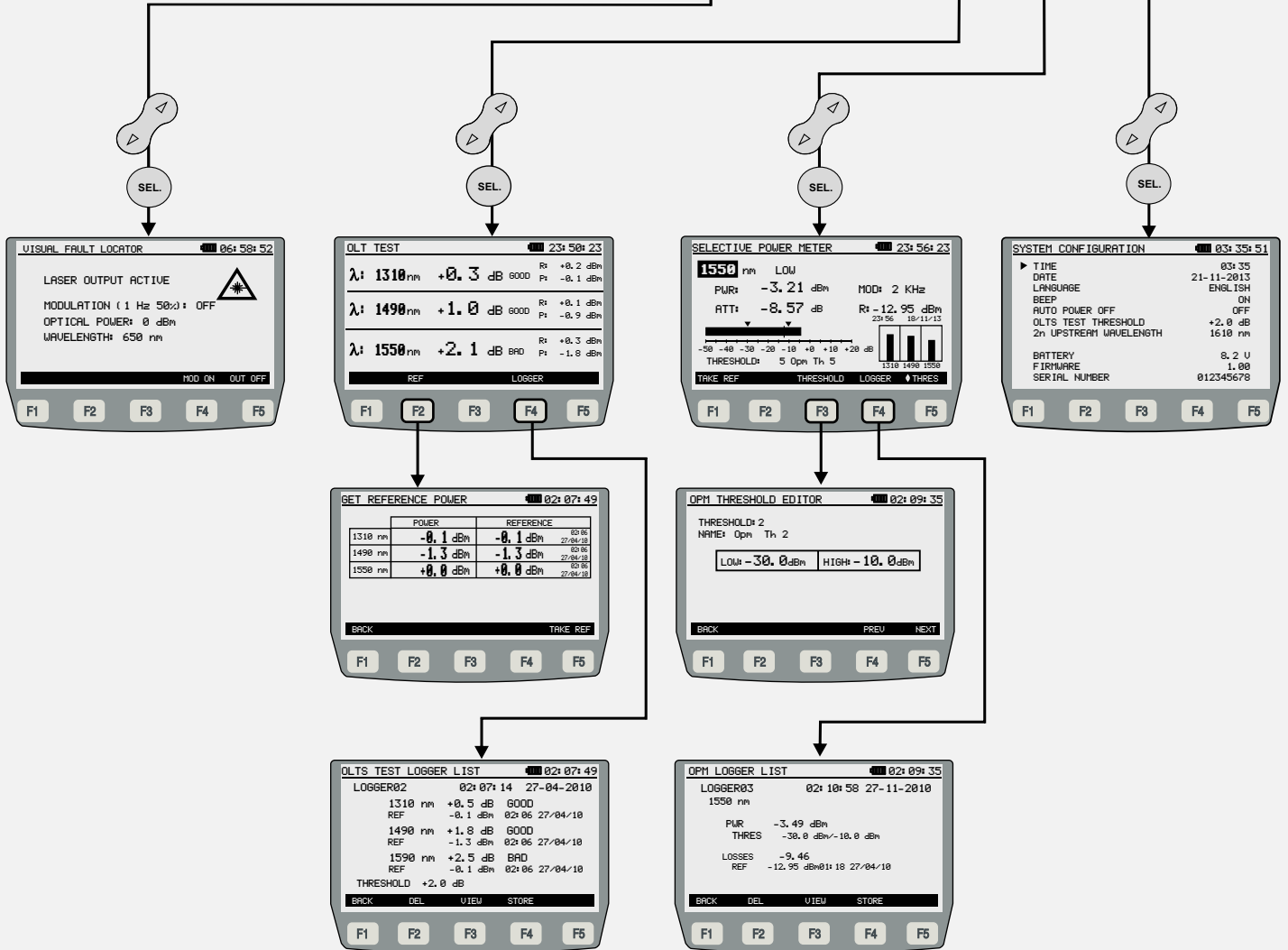
▶ FAULT LOCATOR



▶ OLTS TEST

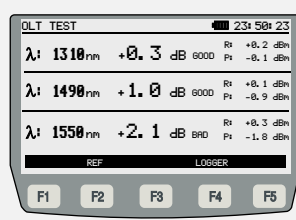


▶ SELECTIVE POWER METER



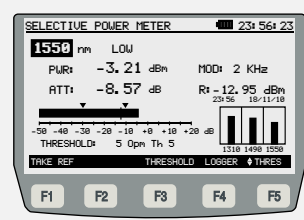
FAULT LOCATOR

This option emits a visible laser light, which can be modulated by frequency, in order to locate to problems in a fibre network.



OLT TEST

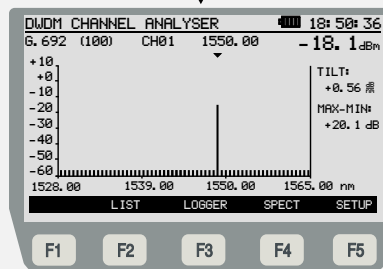
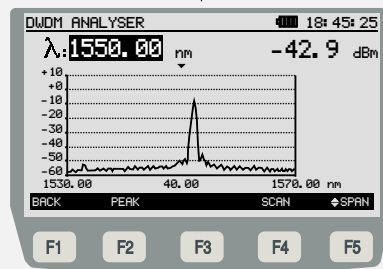
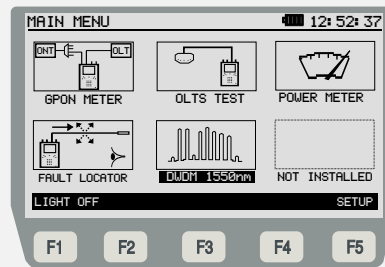
This option measures simultaneously and selectively the losses of three wavelengths transmitted by a generator installed at the beginning of the fibre, in order to certificate the installation according to local standards.



SELECTIVE POWER METER

This option measures the optical power of an installation for some wavelengths (1310, 1490 and 1550 nm) and allows taking a reference value to measure regarding to it. It also detects the low frequency modulation on test signals.

PROLITE-77B EXPANSION MODULE (OP-077-S): OPTICAL SPECTRUM ANALYSER



Channel	Wavelength (nm)	Power (dBm)
CH01	1528.77	-49.0
CH02	1529.16	-48.7
CH03	1529.55	-49.7
CH04	1529.94	-49.0
CH05	1530.33	-48.7
CH06	1530.72	-49.3
CH07	1531.12	-48.9
CH08	1531.51	-49.1
CH09	1531.90	-49.0
CH10	1532.29	-48.4
CH11	1532.68	-48.7
CH12	1533.07	-47.1
CH13	1533.47	-43.7
CH14	1533.86	-48.6
CH15	1534.25	-48.7
CH16	1534.64	-47.9
CH17	1535.04	-48.6
CH18	1535.43	-48.2
CH19	1535.82	-47.8
CH20	1536.22	-48.5
CH21	1536.61	-48.0
CH22	1537.00	-47.5
CH23	1537.40	-48.8
CH24	1537.79	-47.9
CH25	1538.19	-48.1
CH26	1538.58	-48.3

Index	Time	Date	Logger Name
0	03:36:38	05-04-2012	LOGGER00
1	04:03:11	05-04-2012	LOGGER01
2	05:11:36	05-04-2012	LOGGER02
3	02:25:15	06-04-2012	LOGGER03
4	05:33:15	06-04-2012	LOGGER04
5	01:59:13	07-04-2012	LOGGER05
6	01:55:17	07-04-2012	LOGGER06
7	03:06:48	07-04-2012	LOGGER07
8	23:38:57	08-04-2012	LOGGER08
9	23:39:21	08-04-2012	LOGGER09
10	23:40:07	08-04-2012	LOGGER10
11	22:34:55	09-04-2012	LOGGER11

Parameter	Value
THRESHOLD SCAN	-30.0 dB
CHANNEL SYSTEM	6,692 (50)

