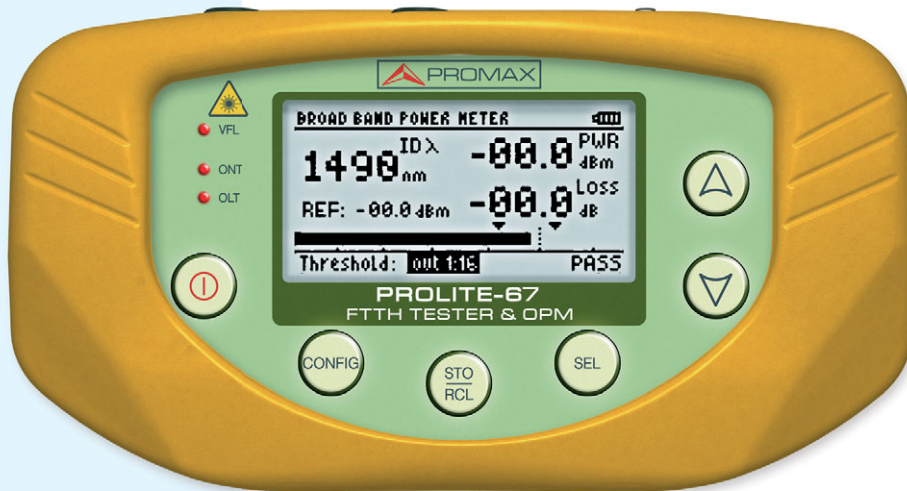




PROLITE-67

SELECTIVE OPTICAL POWER METER FOR FTTX-xPON



AUTO BROADBAND POWER METER			
ID λ nm	PWR	LOSS dBm/dB	REF dB
1310 PASS	-02.0	-00.0	-00.0
1490 PASS	+05.0	-00.0	-00.0
1550 FAIL	-00.0	-00.0	-00.0

Labels: Wavelength (under 1310, 1490, 1550), Diagnostics (under PASS/FAIL), Attenuation (under PWR), Reference (under REF dB)

TEST ATTENUATION ICT (1)		
λ = 1310 nm	-02.1	ATN dB
λ = 1490 nm	-01.0	ATN dB
λ = 1550 nm	-01.5	ATN dB

xPON METER			
UP	1310 nm	1490 λ	DW
PASS	μm	-21.0	
	-03.4 dBm	1550 λ	
		-17.0	
Threshold: out 1:16			

✓ **MODE 1: Selective Meter by wavelength.**
1310-1490-1550 nm

Simultaneous measurement for three wavelengths (1310/1490/1550 nm) generated by the PROMAX triple laser source in order to certificate optic fibre.

Analysis of the signal level (Pass / Fail) according to thresholds editable by the user.

Absolute and Relative measures display.

✓ **MODE 2: Optical measurements on active networks xPON and RFoG**

Measurement of the upstream bandwidth (ONT):

Burst detector calibrated at 1310 nm (PON) and 1610 nm (RFoG).

Measurement of the downstream bandwidth (OLT):

Selective measurement by wavelength. 1490 / 1550 nm.

- ✓ Attenuation test
- ✓ Visual locator to find faults in the fibre.
- ✓ Red laser at 650 nm with an universal connector.
- ✓ User interface in several languages.
- ✓ Connection USB to PC to transfer the data recorded by the instrument.

