



PL-675 FIBER OPTICS PROFESSIONAL MEASUREMENT KIT

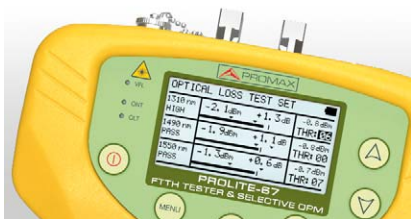
A SINGLE OPERATOR CAN CERTIFY THE WIRING IN A BUILDING

The **PL-675** kit is designed for the certification of a fibre optics network in a building.

It allows a single operator to certify all the optical fibre outlets by connecting the **LASER source (PROLITE-105)** to the main fibre input connector of the building generating the pilot signals automatically, while the operator verifies the optical signal power in each outlet by using the **PROLITE-67** selective power meter.



PROLITE-67 SELECTIVE OPTICAL POWER METER



The **PROLITE-67** is an instrument designed to measure simultaneously and in a selective way the three wavelengths used in optical fiber. Thanks to this feature, you can certify any installation according to the new telecommunications policy. It allows to take measurements without interrupting the service. It has a Visual Fault Locator, which emits a visible laser light (continuous or intermittent) that allows the user to locate cuts or breaks, identify fibres, etc.

Selective meter of losses and Optical Power at 3 wavelengths (OLTS).

Selective Optical Power Meter (OPM).

Power Meter FTTH-GPON (xPON Meter).

Visual Fault Locator Device (VFL).

Output for Certificates of Measurement.

PROLITE-105 TRIPLE FTTH LASER SOURCE



Emits light at three wavelength that are used to transmit data through optical fibre on FTTH networks: 1310, 1490 and 1550 nm. It allows selecting easily the desired wavelength by means of direct access keys, in order to generate a modulated signal or to activate the automatic operation mode. These light sources may be modulated to measure the attenuation of the fibre for the three wavelengths in combination with a power meter. Usually this measure is required to certificate telecommunications infrastructures.

Triple laser source for certification of FTTH optical fibre

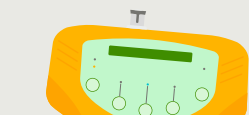
1310, 1490 and 1550 nm wavelengths.

Low-frequency modulation selectable for each wavelength.

Sequential mode for automatic measurements in combination with a PROLITE-67.

Optional version at 1310, 1550 and 1625 nm.

CERTIFY AN OPTICAL FIBRE INSTALLATION USING THE PL-675 KIT



MAIN FIBRE INPUT CONNECTOR

The **PROLITE-105** LASER source is connected to the main fibre input connector of the building, generating the three wavelengths sequentially.



USER OUTLETS

The **FTTH meter (PROLITE-67)**, connected to the outlets, identifies simultaneously the three wavelengths and detects the received power and the losses per outlet as well as whether the losses are within the acceptable range or not depending on the network type.



OPTICAL FIBRE PIGTAILS



SC-SC ADAPTER



TRANSPORT SUITCASE