

## PL-575 Fibre optics “Low Cost” Measurement kit

The **PL-575 Kit** includes a light source **PROLITE-55** model and a **PROLITE-57** optical power meter. Both instruments are designed under the “low cost” philosophy and are equipped with the basic functions for the certification of optical distribution facilities.

Through established measurement routines, the operator can develop the proper measurements protocol. The installer takes a starring role in the mechanics of measurement and interpretation.



**PROLITE-57 Optical meter**

**PROLITE-57** is a portable, high quality PON optical power meter for FTTx networks using PON technologies (*Passive Optical Network*). It is capable to measure all three signals (1310 nm, 1490 nm and 1550 nm). The simple operation and accurate measurement make it an ideal tool for xPON networks installation, certification and troubleshooting.

- ✓ **Designed for field and lab testing.**
- ✓ **PASS/FAIL mode. User definable threshold value.**
- ✓ **Battery operation for more than 20 hours.**



**PROLITE-55 Triple LASER source**

**PROLITE-55** LASER light source offers 1310 nm, 1490 nm and 1550 nm wavelengths for accurate fiber testing, especially in FTTx. This compact instrument operates in either continuous wave (CW) mode or modulated mode.

- ✓ **Easy-to-use, straight forward operation.**
- ✓ **LCD backlight for easy operation in dark environments.**



**Pigtails for calibration**

Connecting them between the light source and the power meter, they allow the calibration of the measurements taken by the latter.



**Hard suitcase for transport**

Suitcase rigid and resistant, ideal to protect the kit from bumps, shakes and weather.