

## **PROLITE-55** Low cost triple LASER source

- ✓ **Digital communication with PROLITE-63B power meter for auto wavelength recognition.**
- ✓ **Continuous or modulated output.**



The **PROLITE-55** can transmit with a wavelength identification digital encrypted protocol, enabling the **PROLITE-63B** power meter to automatically shift to the proper calibration wavelength. This feature reduces the need of communication between the two users and decrease the potential for error.

The **PROLITE-55** offers 1310nm, 1490nm, 1550nm with excellent stability 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.**
- ✓ **Rechargeable internal battery.**
- ✓ **Three-year warranty.**

SPECIFICATIONS	PROLITE-55 - Low cost triple LASER source
Output wavelength	1310, 1490, 1550 nm ±20 nm
Emitter Type	LD
Output Stability (@ 15 minutes)	< ±0.05 dB (1310 and 1550 nm), < ±0.1 dB (1490 nm)
Output Stability (@ 5 hours or above)	< ±0.1 dB (1310 and 1550 nm), < ±0.2 dB (1490 nm)
Spectral Width	3 nm
Output Frequency	270 Hz, 1 kHz, 2 kHz
Output Power	-5 dBm ±0.5 dB
Back-light	Yes
POWER SUPPLY	2 x Ni-MH AA batteries. Auto power off function.
DIMENSIONS & WEIGHT	W. 76 x H. 160 x D. 45 mm, 270 g

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT PRIOR NOTICE. 09-14