Partonics
Resana LINKObserv I

Optical Fiber Power Master

"LINKObserv I" is a new flagship of RESANA's optical fiber test instrument family. It is specifically designed to meet the rapid growth of the FTTx market with PON (Passive Optical Network) technologies and finer-based networks. It is capable to measure signals on 1310nm (1550nm as customer request). It can also show power fluctuations as a live graph, which is possible to save on SD memory cards.

"LINKObserv I" is the ideal portable tool for fiber optics-based transmission networks and also PON installation/acceptance test to ensure that they meet required standards, and service activation and troubleshooting.

Key Features

- Portable and handheld size tester designed for field and lab testing.
- Easy-to-use interface with large 3.5" color touch screen LCD display for easy visibility and as a keyless feature.
- Simply connect and display the result of wavelength 1310nm (1550nm as customer request).
- LiveGraph feature helps to monitor power fluctuation for easy view of signal condition during the time.
- Calibrated IR source to test and measure the loss of the link.
- Data logger to save the results on SC memory cards.
- Rechargeable Li-Ion Battery
- Unit runs either by battery or common 5v DC micro-USB charger.

Specifications

PARTONICS LINKObserv I	
Calibrated Wavelength	1310nm (possible to set 1550nm by request)
Measuring Range (dBm)	-40 dBm ~ 10dBm
Spectral Pass-band (nm)	1260 to 1360(on 1330nm)
Number of ports	2 In and Out
Connector Type	LC
Detector Type	InGaAs
Insertion loss	~ 1dBm
Accuracy	± 0.5dB
Display	3.5'' TFT color touch screen
Refresh rate of measurement	2 Hz
LiveGraph	Yes
Operating Temperature	-5 ~ +50°C
Power Supply	Li_Ion Rechargeable Battery - 5v DC via standard micro USB
Dimension	23.7 L x 12 Wx 3.45 H (cm)
Net Weight	500gr

Note: Specifications subject to change without notice

SCAN ME