

EasySplicer

Power Tester (PM)

Optical Power Meter



- Optical Power Meter (dB) for both Single Mode and Multi Mode.
- Very high accuracy (+0.1dB SM, +0.2dB MM)
- Six calibrated wavelength (SM and MM)
- Comes with adapters for SC/LC/FC
- Built in VFL (Visual Fault Locator).
- Energy save mode, +100 hours operation
- 3x AA rechargeable batteries + AC/DC powersupply/charger

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The EasySplicer PM is a very accurate and easy to use Optic Power Meter. The accuracy of the readout is very high; $\pm 0.1\text{dB}$ for SM and $\pm 0.2\text{dB}$ for MM with a readout resolution of 0.01dB .

The EasySplicer PM is also very affordable which makes the unit even more attractive.

The instrument is designed for readout and measuring of both Single Mode- and Multi Mode- wavelength. For Single Mode it can measure; 1310nm, 1490nm 1550nm and 1625nm (this with a dynamic of +26dB to -50dB).

For Multi Mode it can be set for 850nm and 1300nm (with a dynamic of +26dB to -40dB).

Together with the EasySplicer PM (and/or the EasySplicer OTDRsm/OTDRmm) it makes a perfect pair for testing Single Mode- and Multi Mode -links/Networks.

After performing a test the instrument can save the measured values in the internal memory (up to 1000 measurements).

The EasySplicer PM has a standard SC UPC output and comes with adapters for LC and FC making it easy to connect with all types of Single Mode cable/connectors.

The unit also got a built in VFL (Visual Fault Locator) for easy service job and visual check that cables/connectors are with a minimum of loss.

The unit is delivered with 3x AA rechargeable batteries and a AC/DC power supply charger .

It can be operated +100 hours with the fully charged batteries (it can also be powered direct with the power supply).

The EasySplicer PM comes very handy in a soft carrying-case with all necessary accessories in the main pocket. Total weight of the instrument with batteries and carrying-case is less than one kg.

Technical specification

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| Calibrated Wavelengths: | Single Mode: 1310/1490/1550/1625: +26 ~ -50dBm Multi Mode: 850/1300: +26 ~ -40dBm |
| Accuracy: | 0.1 dB (SM), 0.2dB (MM) |
| Readout resolution: | 0.01dB |
| Connector: | SC-standard |
| Adapters: | LC, FC |
| Data Storage: | Yes, 1000 memory positions |
| Build in VFL (Visual Fault Locator): | Yes, 10mW |
| Auto Power Off: | After 10 minutes not in used (can be cancelled) |
| Batteries/operation: | 3x AA-rechargeable for +100 hours operation |
| Power Supply: | AC/DC power supply/charger |
| Size: | (H*W*D) 170mm * 97mm * 38mm |
| Operating Temperature: | -10C - +50C , < 90%RH |
| Weight: | Less one kg with accessories in carrying-case |

Included parts:

- * Soft carrying-case.
- * USB charger/power supply.
- * Rechargeable batteries Ni-MH.
- * 2x adapter (SC-LC, SC-FC).