

# Handheld Wavelength and Power Meter



## Specifications

### Optical

| Parameters                                    | Unit | Specification |
|---|------|---------------|
| Wavelength Range                              | nm   | 1260 to 1580  |
| Wavelength Accuracy                           | nm   | +/- 0.1*      |
| Wavelength Display Resolution                 | nm   | 0.01          |
| Optical Power Range in Wavelength Measurement | dBm  | -35 to +15    |
| Power Range                                   | dBm  | -60 to +15    |
| Optical Power Accuracy                        | dB   | +/- 0.1*      |
| Optical Power Resolution                      | dB   | 0.01          |
| Maximum Input Optical Power                   | dBm  | 20            |
| Optical Connector                             | -    | SC / UPC      |

\*: The accuracy is at 1310 nm and 1550 nm, at 23 °C.

### Environmental & Physical

| Item                               | Unit | Specification           |
|------------------------------------|------|-------------------------|
| Operating Temperature              | °C   | 0 to 40                 |
| Storage Temperature                | °C   | - 20 to 70              |
| Relative Humidity (Non-Condensing) | %RH  | 10 to 90                |
| Size (H x W x D)                   | mm   | 88 x 192 x 35           |
| Weight With Jacket                 | lb   | 1.2                     |
| Power Supply                       | VDC  | 9, batteries or adapter |

## Ordering Information

L W 1 0 4 1 a

This product information is subject to change without notice.

### Features / Benefits

- Handheld, lightweight design
- Quickly and accurately measures wavelengths and power
- Cost-effective, efficient, portable, and reliable
- Easy and convenient for on-site applications
- Built-in standard USB 2.0 interface
- Sleek, stylish design via rugged, durable housing
- Brilliant 3.5" color TFT display
- Bluetooth™ ready
- One CF type II expansion slot
- One SD / MMC expansion slot
- Built-in data storage management
- Touch screen and user-friendly GUI

### Applications

- Manufacturing
- Maintenance
- Administration (local and on-site)
- Network installation and monitoring
- CATV
- FTTx
- R & D / laboratory