

## General Description:

The FHP series of Power Meter are designed for use with an Optical Source for performing optical loss measurements on fiber optic cables. FHP1 series are designed for the low budget. It can meet the the basic demand in real testing. With the smaller size and weight, it is easier to take in real testing.



## Specifications:

|                            | FHP1A02   | FHP1B02    |
|----------------------------|---|------------|
| Calibrated Wavelength (nm) | 850/1300/1310 /1490/1550/1625                       |            |
| Detector Type              | InGaAs  |            |
| Connector                  | Interchangeable FC,SC,ST,2.5mm Universal for PC/APC |            |
| Accuracy <sup>①</sup>      | ± 0.35dB±10nW                                       |            |
| Resolution                 | 0.01dB  |            |
| Linearity                  | ±5%   |            |
| Auto Power Off             | Yes   |            |
| Back Light                 | Yes   |            |
| Reference Value            | Yes   |            |
| Measuring Range(dBm)       | -60 to +3   | -40 to +23 |
| USB Interface              | N/A   |            |
| Data Storage               | N/A   |            |
| Wavelength Recognize       | N/A   |            |
| Tone Detection (Hz)        | N/A   |            |
| Operating Temperature      | -10 to +50°C  |            |
| Storage Temperature        | -20 to +70°C  |            |
| Power Supply               | Li-ion Battery; 5V AC/DC Adaptor                    |            |
| Dimension (mm)             | 115L*62W*30H  |            |
| Net Weight                 | 140g  |            |

Note: <sup>①</sup> Valid at 1550nm, CW,23±3°C, Relative Humidity ≤70%, with an FC connector.

## Ordering Information:

### Standard Accessories:

FC/PC,SC/PC,ST/PC interchangeable connector, Manual, Carrying Bag, worldwide compatible AC/DC adapter, Test Report.

### Optional Accessories:

| Description   | Ordering Number | Description              | Ordering Number |
|---------------|-----------------|--------------------------|-----------------|
| E2000 Adaptor | FHP-E2000       | 2.5mm Universal Adaptor  | FHP-U2.5        |
| LC Adaptor    | FHP-LC          | 1.25mm Universal Adaptor | FHP-U1.25       |
|               |                 | Aluminium Carrying Box   | FH-PS           |

NOTE: PLEASE CONTACT GRANDWAY FOR AVAILABILITY AND LEAD TIME.



