

## General Description:

The FHS2T01 can transmit with a wavelength-identification digital encrypted protocol, enabling the FHP2 power meter to automatically shift to the proper calibration wavelength. This feature reduced the need of communication between the two users and decrease the potential for error.

The FHS2T01 offers 1310nm,1490nm,1550nm with excellent stability for accurate fiber testing,especially in FTTx. The compact instrument operates in either continuous wave(CW) mode or modulated mode. The output power is adjustable with 0.1 dB/step.

## Features:



- Easy-to-use, straight forward operation
- Eye-catching handheld package
- LCD backlight for easy operation in dark environments
- $\pm 3$ dB Adjustable by the user.
- Rechargeable battery inside
- Three-year warranty and recommended calibration interval.

## Specifications:

| FHS2T01                |   |  |
|------------------------|---|--|
| Output wavelength (nm) | 1310/ 1490/1550                         |  |
| Emitter Type           | LD                                      |  |
| Output Stability       | 1310nm&1550nm                           | Short Term(15minutes):<0.05dB<br>Long Term(5Hours or above):<0.1dB |
|                        | 1490nm                                  | Short Term(15minutes):<0.1dB<br>Long Term(5Hours or above):<0.2dB  |
| Central Wavelength     | 1310+/-20nm & 1490+/-20nm & 1550+/-20nm |  |
| Spectral Width         | 5nm                                     |  |
| Output Frequency (Hz)  | 270,1K,2K                               |  |
| Output Power           | -5dBm                                   |  |
| Adjustable Range       | $\pm 3$ dB, 0.1dB/step                  |  |
| Auto Power-off         | Yes                                     |  |
| Back-light             | Yes                                     |  |
| Operating Temperature  | -10 to +50°C                            |  |
| Storage Temperature    | -20 to +70°C                            |  |
| Power supply           | 2pcs*Ni-MH AA;6V AC/DC Adaptor          |  |
| Dimension (mm)         | 160L*76W*45H                            |  |
| Net Weight             | 270g                                    |  |

## Ordering Information:

### Standard Accessories:

FC/PC, ST/PC,SC/PC interchangeable connectors , Manual, Carrying Bag, and Battery, AC/DC charger, Test report.

### Optional Accessories:

| Description                 | Ordering Number | Description            | Ordering Number |
|-----------------------------|-----------------|------------------------|-----------------|
| APC for FC/ST/SC Connectors | FHS-APC         | Aluminium Carrying Box | FH-PS           |

### Optional adapters:

|                                   |                                  |  |
|-----------------------------------|----------------------------------|--|
| FC/PC male -ST/APC female Adapter | FC/PC male -SC/APC femaleAdapter |  |
| FC/PC male -FC/APC female Adapter | FC/PC male -LC/PC female Adapter |  |

Grandway Distributor:



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