



## FHP3P05 PRO 10GPON OPM

- 3.5 inch color touch screen LCD
- Applicable to GPON&XG(S)-PON, EPON&10G-EPON and RF CATV co-existence PON network
- 5 wavelength power value simultaneous measurement and display(1490nm/1550nm/1577nm/1310nm/1270nm)
- Built in 10mw VFL function
- Long glowing rogue ONU alarm and detection
- User defined Pass/Fail threshold
- Support USB Type-C charging and test data upload
- Support Powerful PC software to generate the test report

| Items                  | Specifications           |         |         |         |         |
|------------------------|--------------------------|---------|---------|---------|---------|
| 10G PON Power Meter    |                          |         |         |         |         |
| Wavelength             | 1270nm                   | 1310nm  | 1490nm  | 1550nm  | 1577nm  |
| Measurement Range(dBm) | -10~+13                  | -30~+13 | -50~+13 | -40~+26 | -50~+17 |
| Spectral Passband(nm)  | 1270±10                  | 1310±20 | 1490±10 | 1550±10 | 1577±6  |
| Insertion Loss         | ≤1.5dB                   |         |         |         |         |
| Uncertainty            | ≤0.5dB                   |         |         |         |         |
| Display Resolution     | 0.01dB                   |         |         |         |         |
| Threshold Setting      | 10 groups                |         |         |         |         |
| Data Storage           | 1000 groups              |         |         |         |         |
| VFL                    |                          |         |         |         |         |
| Wavelength             | 650±10nm                 |         |         |         |         |
| Output Power           | 10mw                     |         |         |         |         |
| Working Mode           | CW, 1Hz/2Hz              |         |         |         |         |
| Others                 |                          |         |         |         |         |
| Display                | 3.5inch touch screen LCD |         |         |         |         |
| Optical Port           | SC/APC or SC/UPC         |         |         |         |         |
| Communication Port     | USB Type-C interface     |         |         |         |         |
| Power Supply           | 5000mAh lithium battery  |         |         |         |         |
| Working Temp           | -10℃~+50℃                |         |         |         |         |
| Dimension              | 192.9L×93.8W×47Hmm       |         |         |         |         |