

## FF-3216

### Optical Power Meter

FF-3216 Handheld Optical Power Meter is newly designed fiber optic tester. It aims to apply in fiber network installation, fiber network engineering acceptance and fiber network maintenance.

Combined usage with FF-3116 handheld optical light source, it offers a quick and accurate testing solution on both SM and MM fibers.

Compared with usual power meters, FF-3216 has more great functions/features of automatic wavelength identification, switching and intelligent backlight control. Also FF-3216 features good appearance, good touch feeling and considerate humanity design.



#### Specification

| Model#                 | FF-3216A                     | FF-3216C |
|------------------------|------------------------------|----------|
| Wavelength (nm)        | 850/1300/1310/1490/1550/1625 |          |
| Detector               | InGaAs                       |          |
| Working Range(dBm)     | - 70~+6                      | - 50~+26 |
| Uncertainty (dB)       | ±0.15(3.5%)                  |          |
| linearity (dB)         | ±0.02                        |          |
| Frequency ID(Hz)       | 270,330,1K,2K                |          |
| Date storage capacity  | 1000                         |          |
| Communication Port     | USB                          |          |
| Optical Connector type | FC/SC/ST interchangeable     |          |
| Battery                | 3*AA 1.5V                    |          |
| Power Supply (V)       | 8.4                          |          |
| Operating time (h)     | 200                          |          |
| Operation (°C)         | - 10°C~+60°C                 |          |
| Storage (°C)           | - 25°C~+70°C                 |          |
| Size(mm)/weight        | 180*90*45(250g)              |          |

#### Features

- Automatic wavelength identification and switching
- Automatic frequency identification
- Intelligent backlight control
- Data storage up to 1000 test records
- USB communication port for data Download
- Reference power level can be set up
- User self calibration function
- Auto-off function
- Low battery indication

#### ORDERING INFORMATION

**FF-3216A** Optical Power Meter  
**FF-3216C** Optical Power Meter

*The Kit Includes: Optical Power Meter, 3pcs of 1.5V batteries, AC Adaptor, User Manual, Cotton swabs and Soft carrying case*