

#### **Optical Power Meter**

The handheld optical power meter is a compact and an easy-to-use testing instrument for optical fiber networks, which can be used for absolute optical power measurements as well as for relative loss measurements in optical fibers. It features ingenious appearance, wide range of power measurement, high accuracy and user self-calibration function with high performance-to-price ratio.

#### **Features**

- User self calibration function
- Comfortable LCD display and optional backlight LCD display supports night operation
- Power measurements in dBm or mw and insertion loss in dB
- Low battery consumption, more than 240 hours continual operation time for three 1.5V alkaline batteries
- > 10 minutes Auto-off function can be activated or deactivated



### **Applications**

- Maintenance in Telecom
- Maintenance CATV
- > Fiber Optic Lab Testing
- > Other Fiber Optic Measurements

## **Specifications**

| Туре                   | 3208A  | 3208C   |
|------------------------|--|---------|
| Wavelength(nm)         | 800~1700nm   |         |
| Detector               | InGaAs   |         |
| Measurement Range      | -70~+6   | -50~+26 |
| (dBm)                  |  |         |
| Uncertainty            | ±5%  |         |
| Calibrated             | 850,980,1300,1310,1490,1550                            |         |
| Wavelength(nm)         |  |         |
| Resolution(dB)         | 0.01   |         |
| Optical Connector      | FC(interchangeable SC,ST) / as well as 2.5mm universal |         |
| Power Supply           | Alkaline Battery(3 AA 1.5V batteries)                  |         |
| Battery Operating Time | 240 h with 1.5V Battery(3)                             |         |



| Operating              | -10 ~ +60                 |  |
|------------------------|---------------------------|--|
| Temperature(°C)        | -10 ~ +00                 |  |
| Storage Temperature(℃) | -25 ~ +70                 |  |
| Relative Humidity      | 0 to 95% (non-condensing) |  |
| Dimension(mm)          | 175x82x33                 |  |
| Weight(g)              | 310                       |  |

# **Standard Packages**

| MODEL           | INCLUDES   |  |
|-----------------|--|--|
| All 3208 Models | 3208 Optical Power Meter, Protective Rubber Boot, 3pcs 1.5V  |  |
|                 | batteries, User Manual, Cotton swabs and Soft carrying case. |  |