

## **OPM-205C**

#### **Features**

- The most compact in Size, ideal for field operation
- ♦ Power measurements in dBm and mW
- Energy-saving design, 10 minutes auto-off function



## **Description**

OPM-205C is the most lightweight and compact in size testing instrument. It features ease-of-use and economy advantages and can be used for absolute power measurement in optical fibers. OPM-205C in combination with the mini handheld light source become the most portable and advantageous testing pair.

### **Parameter**

| Item                   | OPM-205A   | OPM-205B    | OPM-205C    | OPM-205D    |
|------------------------|--|-------------|-------------|-------------|
| Wavelength             | 800~1700nm   |             |             |             |
| Detector               | InGaAs   |             |             |             |
| Measurement range      | -60~+3 dBm   | -50~+10 dBm | -40~+20 dBm | -30~+30 dBm |
| Uncertainty            | ±5%  |             |             |             |
| Calibrated wavelength  | 850,980,1310,1550nm                                    |             |             |             |
| Resolution             | 0.01 dB  |             |             |             |
| Optical connector      | FC(interchangeable SC,ST) / as well as 2.5mm universal |             |             |             |
| Power supply           | Alkaline Battery                                       |             |             |             |
| Battery operating time | 360 hours with three 1.5V batteries                    |             |             |             |
| Operating temperature  | -10 ~ +60 ℃  |             |             |             |
| Storage temperature    | -25 ~ +70℃   |             |             |             |
| Relative humidity      | 0 to 95% (non-condensing)                              |             |             |             |
| Dimension              | 115X60X20 mm   |             |             |             |
| Weight                 | 105g   |             |             |             |

## **Applications**

- ♦ Maintenance in telecom
- ♦ Maintenance CATV
- ♦ Test lab of optical fibers
- Other fiber optic measurements

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