

**Power Meter S308**

S308 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**

|  |  |  |
| --- | --- | --- |
| Type | S308A | S308B |
| Wavelength (nm) | 800~1700nm | |
| Detector | InGaAs | |
| Measurement Range (dBm) | -70~+3 | -50~+26 |
| Uncertainty | ±5% | |
| Calibrated Wavelength (nm) | 850,980,1300,1310,1490,1550 | |
| 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 Temperature (℃) | -10 ~ +60 | |
| Storage Temperature (℃) | -25 ~ +70 | |
| Relative Humidity | 0 to 95% (non-condensing) | |
| Dimension (mm) | 175x82x33 | |
| Weight (g) | 310 | |

**Standard Package**

S308 optical power meter,

Protective rubber boot

3pcs 1.5V batteries,

User manual

Cotton swabs and soft carrying case.