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RAYCORE

Q3-135 V3.2E

Specification of Mini Optical Power Meter

Part Number: AHTN-PMCo-UCJWo-00



AHTN-PM Mini Optical Power Meter 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. AHTN-PM in combination with Raycore mini handheld light source become the most portable and advantageous testing pair.

Features

- The most compact in size, ideal for field operation
- Power measurements in dBm and mw.
- 10 minutes Auto-off function conserving battery life

Applications

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



Specifications

| | |
|----------------------------|--|
| Type | AHTN-PMC0-UCJW0-00 |
| Wavelength (nm) | 800~1700nm |
| Detector | InGaAs |
| Measurement Range (dBm) | -50~+26 |
| Uncertainty | ±5% |
| Calibrated Wavelength (nm) | 850, 1310, 1490, 1550, 1625nm |
| Resolution (dB) | 0.01 |
| 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 (°C) | -10~+60 |
| Storage Temperature (°C) | -25~+70 |
| Relative Humidity | 0 to 95% (non-condensing) |
| Dimension (mm) | 115x60x20 |
| Weight (g) | 105 |

Ordering information

| MODEL | INCLUDES |
|--------------------|--|
| AHTN-PMC0-UCJW0-00 | Optical Power Meter, Measurement Range: -50~+26dBm Three 1.5V batteries and Protective Holster. |

