



POWER METER

1. GENERAL DESCRIPTION

UF-2891 optical power meter is a handheld optical power meter, which can be used for absolute optical power measurements as well as for relative loss measurements in optic fiber networks. An Ø1.0mm photosensitive area photodiode is used to significantly improve the stability and the reliability. It features ingenious appearance, wide range of power measurement, high accuracy, user self-calibration function and reference power level storage.

- Wide dynamic measurement range (up to 80dB)
- Reference power level storage(Ref Setting)
- User self-calibration function
- Comfortable LCD display and backlight LCD display supports night operation.
- Power measurements in dBm or mw and insertion loss in dB
- 10 minutes Auto-off function can be activated or deactivated.
- Low battery indication

Applications

- Telecom Maintenance
- CATV Maintenance
- Fiber Optic lab testing
- Other Fiber Optic Measurements

2. ORDER INFORMATION

F.O. POWER METER

Descriptions	Part Number
F.O. Professional Power Meter	UF-2891

F.O. POWER METER

3. SPECIFICATIONS

MODEL	UF-2891
Detector Size	Ø 1.0mm
Measurement Range (dBm)	-70 ~ +10
Uncertainty	±5%
Calibrated Wavelength(nm)	850,1300,1310,1490,1550,1625
Resolution(dB)	0.01 dB
Optical Connector	FC,SC,ST
Power Supply	3*AA 1.5V batteries; AC Adaptor(9V)
Battery Operating Time	140 h with 1.5V Battery(3pcs)
Operating Temperature(°C)	-10 ~ +60
Storage Temperature(°C)	-25 ~ +70
Relative Humidity	0 to 95% (non-condensing)
Dimension(mm)	190x100x50
Weight(g)	370

4. STANDARD PACKAGE

- Optical Power Meter
- AC/DC adapter *1
- User manual *1
- Certificate of Calibration *1
- Soft Carrying case *1
- FC interchangeable adapter *1
- ST interchangeable adapter *1
- Cotton swabs

- END OF SPECIFICATION -