



The PTPWR-JW3234 series optical power meter is a high precision, mini type optical fiber engineering application instrument.

### Features

- High precision, low error, large dynamic range
- Mini type ergonomic design, single hand operation, flexible and convenient to use.
- OLED HD full view display screen
- Universal adapter FC/SC/ST
- Wavelength memory function
- micro-USB power supply
- Auto-off function, energy-saving
- 6 calibrated wavelengths
- Supports lanyard
- Supports dBm, dB, mW unit switching

### Applications

- Optical fiber CATV network
- Optical fiber communication engineering
- Research on optical fiber sensing
- Optical devices manufacturing

### Specifications

Type	PTPWR-JW3205AF	PTPWR-JW3205CF
Wavelength(nm)	850~1700nm	
Detector	InGaAs	
Measurement Range (dBm)	-70~+6	-50~+26
Uncertainty (dB)	±0.3	
Calibrated Wavelengths (nm)	850, 1300, 1310, 1490, 1550 & 1625	
Resolution (dB)	0.05	
Optical Connector	FC(interchangeable SC,ST) / as well as 2.5mm universal	
Power Supply	3xAA 1.5V/micro USB	
Operating Temperature (C)	-10 ~ +60	
Storage Temperature (C)	-25 ~ +70	
Relative Humidity	0 to 95% (non-condensing)	
Dimensions (mm)	128X52X22	
Weight (g)	70	

### Notes:

- Wavelength range: specify a standard operating wavelength range from  $\lambda_{min}$  to  $\lambda_{max}$ , and the optical power meter designed in this wavelength range work s well within specified parameters.
- Power measurement range: the range of the maximum optical power can be measured according to the specified index.
- Uncertainty:The error between the measured results of a certain optical power and the standard optical power test results.

# Mini Optical Power Meter

## PTPWR-JW3234AF & PTPWR-JW3234CF



### Standard Package Contents

MODEL	INCLUDES
All PTPWR-JW3234 Models	PTPWR-JW3234 Mini Optical Power Meter, (3) Alkaline batteries, Warranty Certificate & Instruction Manual.

All rights reserved, including intellectual property rights. Technical data subject to modifications and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.