

CPA-1800A provide very high productivity for power testing of high density fiber optic systems and devices for CWDM-PON system, local network system. CPA-1800A can be tested at up to 18 CWDM wavelengths in one operation, providing major operational cost savings. The real time display update in this mode is unique, and typically offers tangible time saving for users.

## ■ Features

- Multi-wavelength and power measurements at up to 18 wavelengths (MAX 22CH)
- Low cost with high performance
- Compact Size and Easy operation
- Simple PC interface
- Color Display graphics and Graph mode
- High Reliability

## ■ Application

- CWDM Wavelength & Power Testing
- Simple Optical Power Measurements
- Coarse WDM Wavelength Distinction
- FTTH Installation

## ■ Specification



Parameters	Unit	Values
Measurement Wavelength	nm	1260 ~ 1620
Power Display Range	dBm	-70 ~ +10
Center Wavelength	nm	1271/1291/1311/1331/1351/1371/1391/1411/1431/ 1451/1471/1491/1511/1531/1551/1571/1591/1611
Bandwidth	nm	ITU ± 6.5
Measurement Unit		dBm or mW
Display Resolution	nm	20
Accuracy	dB	± 0.3
Interface Connector		SC/PC ,SC/APC, FC/PC,FC/APC
Fiber		Standard Single Mode (9/125 um)
Operating Temperature	°C	-5 ~ 50
Storage Temperature	°C	-10 ~ 70
Battery Type	V	Lithium-Ion 3.7V(USB Rechargeable)
Battery Life	hours	50
Dimension	mm	210 x 80 x 48
Weight	kg	0.5
Internal memory of data saving and interface. Data interface with PC.		