



FCA-18 CWDM Optical Power Meter

- Applicable to the opening and maintenance test of 5G front-haul/CWDM transmission system
- Supporting 1271~1611nm 18 channel optical power test
- Simple operation and visual display
- 10 groups of threshold values can be set to judge pass/fail
- View the results in the form of histogram or table

Items	Specifications
Detector Type	InGaAs
Fiber Type	SM fiber
Calibrated Wavelength	1271~1611nm
Test Range	-40~+10dBm
Number Of Channels	18
Channel Spacing	20nm
Accuracy	±1dB
Display Resolution	0.01dB
Isolation	>25dB
Threshold Setting	10 groups
Insertion Loss	<1.5dB
Data Storage	500 groups
Interface	Optical port: FC/UPC
	Charging port: USB Type-C
	Wireless interface: Bluetooth
Battery working time	Battery life in standby mode > 48 hours
Working Temp	-10℃~+60℃
Humidity	0~90% (Non condensing)
Dimension	195L×141W×44H(mm)
Weight	0.8kg

Model	Number Of Testing Port	Support Online Testing
FCA-18A	Dual Optical Port	Yes
FCA-18B	Single Optical Port	No