

## FF-3225

### CWDM Optical Power Meter

FF-3225 CWDM Optical Power Meter is a CWDM optical network channel detector. It is mainly used to measure and monitor the power of up to 6 or 18 CWDM channels. The test power value can be displayed in column graph or list mode, and the power value of a certain channel can also be viewed separately.

The device adopt 320x480 high-definition colorful LCD. And the device is small in size, light in weight, but strong and durable. It can replace the current high-cost spectrometer for testing CWDM and it can provide fast and reliable measurement in various situations.

The device is specially designed and developed for the installation, acceptance and maintenance of CWDM optical network, and it has become a necessary special tool for CWDM access network maintenance and installation.

#### Specification

<i>CWDM Power Meter</i>	
Detector Type	InGaAs
Fiber Type	SMF 9/125um
Wavelength	FF-3225A: 1270nm to 1370nm (6 Channels) FF-3225B: 1270nm to 1610nm (18 Channels)
Power Range	-70 to +10dBm
Channel Spacing	20nm
Channel Band Pass	6.5nm
Power Resolution	0.01dB
Power Accuracy	0.5dB
Return Loss	>45dB
Isolation of adjacent Channel	>25dB
Unit	mW/uW/nW/dBm/dB(REF)
Data Storage	1000
<i>Normal Optical Power Meter</i>	
Calibrated Wavelength	850/980/1300/1490/1550/1625/1650nm
Power Range	FF-3225A: -70 to +10dBm FF-3225B: -50 to +26dBm
Unit	mW/uW/nW/dBm/dB(REF)
Accuracy	0.25dB(5%)
Resolution	0.01dB
<i>Visual Fault Locator</i>	
Wavelength	650nm
Output Power	10mW
Mode	CW/1Hz/2Hz
<i>General</i>	
Display	3.5 inch LCD,320x480
Power Supply	Li-Battery: 3.7V, 4000mAh Adapter: 5V 2A DC
Operation Temperature	-10 to +50 °C
Storage Temperature	-40 to +70 °C
Relative Humidity	0 ~ 95% no Condensing
Size	173x82x37mm

### 6 Functions in 1 Device

CWDM Optical Power Meter

Normal Power Meter

Visual Fault Locator

Rj45 Cable Distance Testing

Rj45 Cable Sequence Testing

Rj45 Cable Tracking



#### ORDERING INFORMATION

**FF-3225A CWDM Power Meter (6CH)**  
**FF-3225B CWDM Power Meter (18CH)**

*The Kit Includes: CWDM Optical Power Meter, Rj45 tracker, USB cord, User Manual, Power Charger, Carrying Bag*