

### Overviews

HD4108C Handheld Optical Power Meter is newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined usage with HD4109C handheld optical light source, it offers a quick and accurate testing solution on both SM and MM fibers. Compared with usual power meters, the HD4108C has more great functions/features of automatic wavelength identification and switching and intelligent backlight control. Also the HD4108C features good appearance, good touch feeling and considerate humanity design.



### Feature

- Wave ID—Automatic wavelength identification and switching (when used with 4109C light source)
- Frequency ID/Tone detection---Automatic frequency identification
- Intelligent backlight control (light intensity can be adjusted properly according to ambient light )
- Data storage function, up to 1000 test records
- USB communication port for saved testing records download
- Reference power level can be set up and stored
- User self calibration function
- Auto-off function can be activated or deactivated.
- AA alkaline and AC adapter for power supply
- Low battery indication

### Specification

Model	HD4108C-70/6	HD4108C-50/26
Calibrated Wavelength	850,1300,1310,1490,1550,1625	
Detector	InGaAs	
Power Measurement Range (dBm)	-70~+6	-50~+26
Uncertainty	±0.15 (3.5%)	
linearity (dB)	±0.02	
Display resolution(dB)	0.01	

Wave ID (nm)	1310, 1490, 1550, 1625
Date storage capacity	1000
Communicatin Port	USD
Power Supply Adaptor(V)	8.4
Battery Operating time (h)	200
Optic Connector	FC(interchangeable SC,ST) / as well as 2.5mm universal
Operation Temperature (°C))	-10~+60
Storage Temperature (°C))	-25~+70
Power supply	Alkaline Battery (3AA1.5V)
Dimension (mm)	180*90*45

### Order Information

Product	Item	Description
Optical Power Meter	HD4108C	Chinese Optical Power Meter , 800~1700nm , -70~+6dbm or -50~+26dbm , FS/ST/SC connector



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