

### Overviews

HD4109C Handheld Adjustable Light Source is newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined usage with HD4108C handheld optical power meter, it offers a quick and accurate testing solution on both SM and MM fibers. The HD4109C provides 1 to 4 wavelengths and output power can be adjustable on customer requests. Also the HD4109C features good appearance, good touch feeling and considerate humanity design.

### Feature

- Wave ID information can be transmitted when used with 4108C Optical Power Meter.
- Tone generation, 270HZ,330HZ,1KHZ,2KHZ
- Output power can be adjustable
- Output power value is shown on LCD display
- Intelligent backlight control (light intensity can be adjusted properly, which greatly reduced power consumption)
- AA alkaline and AC adapter for power supply



### Specification

Model	4109C
Operating wavelength (nm)	1310/1550;1310/1490/1550/1625 (others specify on requests)
Applicable fiber	SM, MM
Laser type	FP-LD(others specify on requests)
Output Power (dBm)	-5~-12dBm (can be adjustable)
Adjustable step size (dBm)	<0.5
Stability(dB, 30min, 20°C)	0.15
Modulation (Hz)	CW, 270, 330, 1K, 2K
Fiber Port	FC/PC
Alkaline Battery	3*AA, 1.5V
Power Supply Adaptor(V)	8.4
Battery Operating time(h)	45
Operation Temperature(°C)	-10~+60
Storage Temperature(°C)	-25~+70
Outline size (mm)	180*90*45



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