



Precision Rated Optics

Work with a PRO!

HCC-CW-201A

CWDM/10CH Analyzer

3-Year Warranty!



- 10 Channel Wavelength Testing: 1431nm ~ 1611nm
- Compact, Ruggedized Design
- "Histogram" and "List Data" Display Modes
- Can Also Function as a Power Meter
- Data Transfer via USB

Three Modes of Operation:

Histogram Mode

- X Axis: Channels 1~10 from 1431nm ~ 1611nm.
- Y Axis: Value (dBm).

List Mode

- 10-Channel List
- Units of Measurement: mW/uW/dBm/dB (REF)
- **RED** Indicate Failure

General Power Meter mode

- Six Wavelengths: 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm
- Units of Measurement: mW/uW/nW/dBm/dB (REF)

HCC-CW-201A Standard Package Includes:

CWDM Analyzer, NiMH Battery, AC Adaptor, USB Cable, Software CD, Calibration Certification, User Manual, Carrying Case

Ordering Information

HCC-CW-201A 18 Channel CWDM Channel Analyzer

The HCC-CW-201A handheld, CWDM 10-Channel Analyzer is specially designed for CWDM installation, maintenance and troubleshooting.

The HCC-CW-201A handheld, CWDM 10-Channel Analyzer simultaneously measures 10 CWDM channels in the 1431-1611nm range, and can also function as a power meter. The user can choose between "Histogram" and "List Data" modes.

The HCC-CW-201A can replace high-cost spectrometers and conduct quick, reliable measurements in any work environment. The compact, ruggedized design is backed by a 3-year manufacturer's warranty and includes data management software and a carrying case.

SPECIFICATIONS

Wavelength (nm)	1431 ~ 1611
Power Range (dBm)	-40 ~ +10
Channel Number	10
Channel Spacing	20nm
Central Wavelength	ITU
Channel Band-pass	ITU ±6.5nm
Channel Power Resolution	±0.01 dB
Channel Power Accuracy	±0.5 dB
Maximum Input Power	13 dBm
Return Loss	>45 dB
Close Channels Insulation	≥25 dB
Non=close Channels Insulation	≥30 dB
Units of Measurement	mW/uW/dB (REF)
Data Storage	1,000 Operations
Connector	FC/PC (Interchangeable SC, ST)

Power Meter

Calibrated Wavelengths (nm)	850, 1300, 1310, 1490, 1550, 1625nm
Power Range (dBm)	-60 ~ +10
Unit	mW/uW/nW/dBm/dB (REF)
Resolution	±0.25 dB (5%) @ 25 °C

General

Power Supply	NiMH Rechargeable Battery / AC Adaptor
Battery Capacity	Continuous Operation ≥10 Hours
Operating Temperature	32° F ~ 122° F (0° C ~ 50° C)
Environmental Conditions	0 ~ 95% (Humidity)
Weight & Dimensions (HxWxD)	7.5" x 4" x 2" / 1.5 lb (191 x 102 x 51 mm / 680 g)

P/N: PRO-HCC-CW-201A v.10.15.15

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