

Handheld Polarimeter



Specifications

Optical

Parameters	Unit	Specification
Wavelength Range	nm	1520 to 1610
Input Power Range	dBm	-35 to +5
SOP Accuracy	degree	< 2.0
DOP Accuracy	degree	< +/- 5.0%, (+/- 2.0% typical)
Return Loss	dB	> 50
Optical Connector	-	SC / UPC

Environmental & Physical

Item	Unit	Specification
Operating Temperature	°C	0 to 40
Storage Temperature	°C	-20 to 70
Relative Humidity (non-condensing)	%RH	10 to 90
Size (H x W x D)	mm	88 x 192 x 35
Weight With Jacket	lb	1.2
Power Supply	VDC	9, batteries or adapter

Ordering Information

L W 1 0 2 2 a

This product information is subject to change without notice.

Features / Benefits

- Handheld, lightweight design
- Large, dynamic range of measurement
- No moving parts and unlimited data logging
- Customized calibration options
- Precise, real-time display of SOP and Poincare sphere
- Cost-effective, efficient, portable, and reliable
- Built-in standard USB 2.0 interface
- Sleek, stylish design via rugged, durable housing
- Brilliant 3.5" color TFT display
- Bluetooth™ ready
- One CF type II expansion slot
- One SD / MMC expansion slot
- Built-in data storage management
- Touch screen and user-friendly interface

Applications

- Manufacturing
- Maintenance
- Administration (local or on-site)
- R&D / laboratory
- Quality assurance