

Everything You Need for a Day in the Field*.

*Honeybee Not Included.



spectrometer | onboard CPU | OLED display | optional lightsource | Ethernet connectivity | battery module

Whether your work is in the field, laboratory or on a process line, you'll love Jaz from Ocean Optics -- the new sensation in optical measurement.

Jaz is the hand-held marvel that delivers remarkable accuracy in color, irradiance and remote sensing.

under
the hood

Detector:	Sony ILX511B linear CCD array (200 - 1100 nm)
Grating Options:	14 gratings, UV through Shortwave NIR
Slits:	Choose from 5, 10, 25, 50, 100 or 200 um widths
Wavelength Range:	Maximum 650 nm
Optical Resolution:	~0.3 - 10.0 nm (FWHM)
Signal to noise Ratio:	250:1
Dark noise:	50 RMS counts
Dynamic range:	1300:1
Integration time:	4 ms - 65 seconds
OLED Display:	128 x 64 OLED Display
Keypad:	Push-button functionality
Onboard computer:	Embedded microprocessor with data processing
Ethernet:	100 Mbps, IEEE 802.63 compliant 10/100
Data Storage:	SD Card
Battery type:	Rechargeable Lithium-Ion, 8-hour life between charges
Light sources:	Tungsten-halogen, Blue LED



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