



## SmartPocket™ Optical

JDSU Quality Featuring the Largest Display with the Most Rugged Design and the Features You Want— All for an Affordable Price

JDSU SmartPocket Optical Handhelds offer ergonomic and compact design with large display, straightforward user interface, and key features to provide the most suitable test tool for technicians working with optical fiber.

JDSU SmartPocket Optical Light Sources (OLS-3x) offer up to four wavelengths in one product with a long operating time in a rugged pocket-sized housing. Fast and easy-to-use, the OLS-3x provide an ideal economical solution for installing and maintaining multimode datacom and local area networks (LAN) as well as single-mode telecommunication and multimedia networks.

JDSU SmartPocket Optical Power Meters (OLP-3x) offer fast and accurate measurements of optical power level. Featuring a pocket-sized design, over 200 hour battery operating time, and data storage for 100 results with data transfer to PC, the OLP-3x serve as ideal testing tools for installing single-mode and multimode optical networks as well as maintaining any telecommunications network.

Visit [www.jdsu.com/smartpocket](http://www.jdsu.com/smartpocket) for more information.

## JDSU Pocket-Sized Optical Handhelds Become Smarter

### Applications

- Verify link insertion loss, measure power level, and check continuity
- Measure enterprise/LAN networks with 850/1300 nm multimode wavelengths
- Review Access and Metro (WAN) networks with multimode and single-mode testing combination
- Test single-mode wavelengths for any telecom, high power and amplified network applications

### Benefits

#### Light Source (OLS-3x)

- Provides up to four wavelengths in one unit
- Offers interchangeable or fixed adapters
- Provides AC operation
- Offers auto wavelength transmission modes

#### Power Meter (OLP-3x)

- Provides internal data storage (100 results) and optional PC download capability
- Provides universal optical interface for all 2.5 mm connectors (additional 1.25 mm optional)
- Compatible with all JDSU light sources (Auto  $\lambda$  detection)
- Enables setting individual wavelengths in 1-nm steps

# Ordering Guide: SmartPocket Optical Handhelds

## Optical Light Sources—OLS-3x

Order Number	Description	Connector Style	Wavelengths	Application
2303/01	OLS-34 MM	Interchangeable	Multimode 850/1300 nm	LAN Enterprise
2303/02		Fixed – FC/PC		
2303/03		Fixed – SC/PC		
2303/04		Fixed – ST/PC		
2303/11	OLS-35 SM	Interchangeable	Single-mode 1310/1550 nm	Service Provider
2303/12		Fixed – FC/PC		
2303/13		Fixed – SC/PC		
2030/15		Fixed – LC/PC		
2303/21	OLS-36 SM/MM	Interchangeable	MM 850/1300 nm SM 1310/1550 nm	Contractor Enterprise
2303/22		Fixed – FC/PC		
2303/23		Fixed – SC/PC		
2303/25		Fixed – LC/PC		

### Included with OLS-3x Optical Sources:

Fixed or interchangeable adapters (ST/SC/FC/LC or DIN type), USB port for AC power supply (SNT-505) 2x dry batteries, one belt bag, one neck strap, and one operating manual

## Optical Power Meters—OLP-3x

Order Number	Description	AC Operation	Data Download	Wavelength Range	PD-Type	Power Range	Application
2302/01	OLP-34	No	No	780—1600 nm	GE	–60 to +5 dBm	LAN
2302/11	OLP-34	Yes	Yes				Enterprise
2302/02	OLP-35	No	No	780—1650 nm	InGaAs	–65 to +10 dBm	Service Provider
2302/12	OLP-35	Yes	Yes				Service Provider
2302/03	OLP-38	No	No	780—1650 nm	Filtered InGaAs	–50 to +26 dBm	Service Provider
2302/13	OLP-38	Yes	Yes				High Power

### Included with all OLP-3x Power Meters:

Universal optical push pull adapter (UPP) for all 2.5 mm connector types (1.25 mm UPP adapter available—see accessories list below)

Data storage, 2x dry batteries, one belt bag, one neck strap, and one operating manual, one USB cable, and Report Generation software provided with OLP-3x featuring AC operation and data download

## Optical Test Kit—OMK-3x

Order Number	Description	Data Download (OLP)	Adapter	MM Wavelengths		SM Wavelengths		Dynamic Range	Application
				850	1300	1310	1550		
2127/01	OMK-34P Enterprise Plus	Yes	Interchangeable	✓	✓				LAN
2127/11	OMK-34 Enterprise Basic	No	SC/PC	✓	✓			40 dB	Enterprise
2127/02	OMK-35P Service Provider Plus	Yes	Interchangeable			✓	✓		Service
2127/12	OMK-35 Service Provider Basic	No	SC/PC			✓	✓	58 dB	Provider
2127/22	OMK-35 Service Provider Basic	No	FC/PC			✓	✓		
2127/03	OMK-38P Hi-Power Plus	Yes	Interchangeable			✓	✓		Service
2127/13	OMK-38 Hi-Power Basic	No	SC/PC			✓	✓	43 dB	Provider
2127/04	OMK-36P Quad Plus	Yes	Interchangeable	✓	✓	✓	✓		Contractor
2127/14	OMK-36 Quad Basic	No	SC/PC	✓	✓	✓	✓	MM 40 dB	Enterprise

**Plus kits** include OLP with data download capability and AC operation

**All kits** include OLP with 2.5 mm UPP adapter and data storage, 4x dry batteries, 1 x AC power adapter, 1 x USB cable, 2 x neck strap, operating and getting started manuals, and Report Generation software OFS-355 in a soft case (MT-2P)

## Accessories

Order Number	Description
FCR-CLN-01	Fiber Cleaning Consumables kit
2237/90.02	NiMH rechargeable batteries, Mignon AA, 1.2V (2 batteries required)
2302/90.01	SNT-505, universal AC power adapter, micro USB connector
K 807	USB connection cable, for power meter only
2150/00.32	ST universal adapter
2150/00.50	DIN universal adapter
2150/00.51	FC universal adapter
2150/00.58	SC universal adapter
2150/00.59	LC universal adapter
2256/90.03	UPP adapter for LC, MU (1.25 mm)

OFS-355 Report Generation Freeware available at [www.jdsu.com/OFS355-Download](http://www.jdsu.com/OFS355-Download)



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[www.jdsu.com/test](http://www.jdsu.com/test)