



OMK-55 SMART Optical Test Kit

A SMART, Future-Proof Optical Test Kit



Key Features

- The kit allows you to have all the tools you need on site when you need them.
- The hard or soft carrying case allows for easy organization, protection, and transporting of your instruments and accessories.
- These kits are universal test kits and can be mixed and matched to suit your testing application, thus meeting all of your testing challenges.

JDSU's SMART optical handhelds go beyond the basics

With more than 100,000 JDSU optical handhelds already in use, JDSU offers with the SMART CLASS the next generation of optical handhelds to help your network graduate to the highest level of performance. JDSU's SMART optical handhelds encompass a new, intelligent, and next level product line for testing all optical signals and systems, including broadband, PONs, and Gigabit Ethernet.

All of JDSU's SMART optical handhelds provide (for detailed information, please refer to JDSU optical handheld testers brochure):

- An extended number of calibration wavelengths for the highest performance range in the industry.
- A larger storage capability for up to 1000 results with automatic date/time stamp.
- An illuminated graphical display which shows up to 3 measurements simultaneously.
- A USB port for remote operation as well as easy Microsoft Excel™-based report generation and analysis.
- A unique power supply management system on the market with 4 different ways of powering the unit.
- Quick start operation, requiring no warm-up time and reducing testing time.
- A robust, shock-proof, and splash-proof design for field operation.

The **OMK-55 SMART Optical Test Kit** contains all of the tools, including instruments and accessories, necessary to perform professional-grade power or loss tests in the field. Each OMK-55 kit contains a combination of instruments that are specifically designed to meet your needs. Each OMK-55 kit includes an OLP-55 SMART Optical Power Meter, a high-performance optical power meter for testing, installing, and maintaining singlemode and multimode cables and networks. The SMART OLP-55 Optical Power Meter features auto-zeroing for auto dark current compensation to increase measurement accuracy.

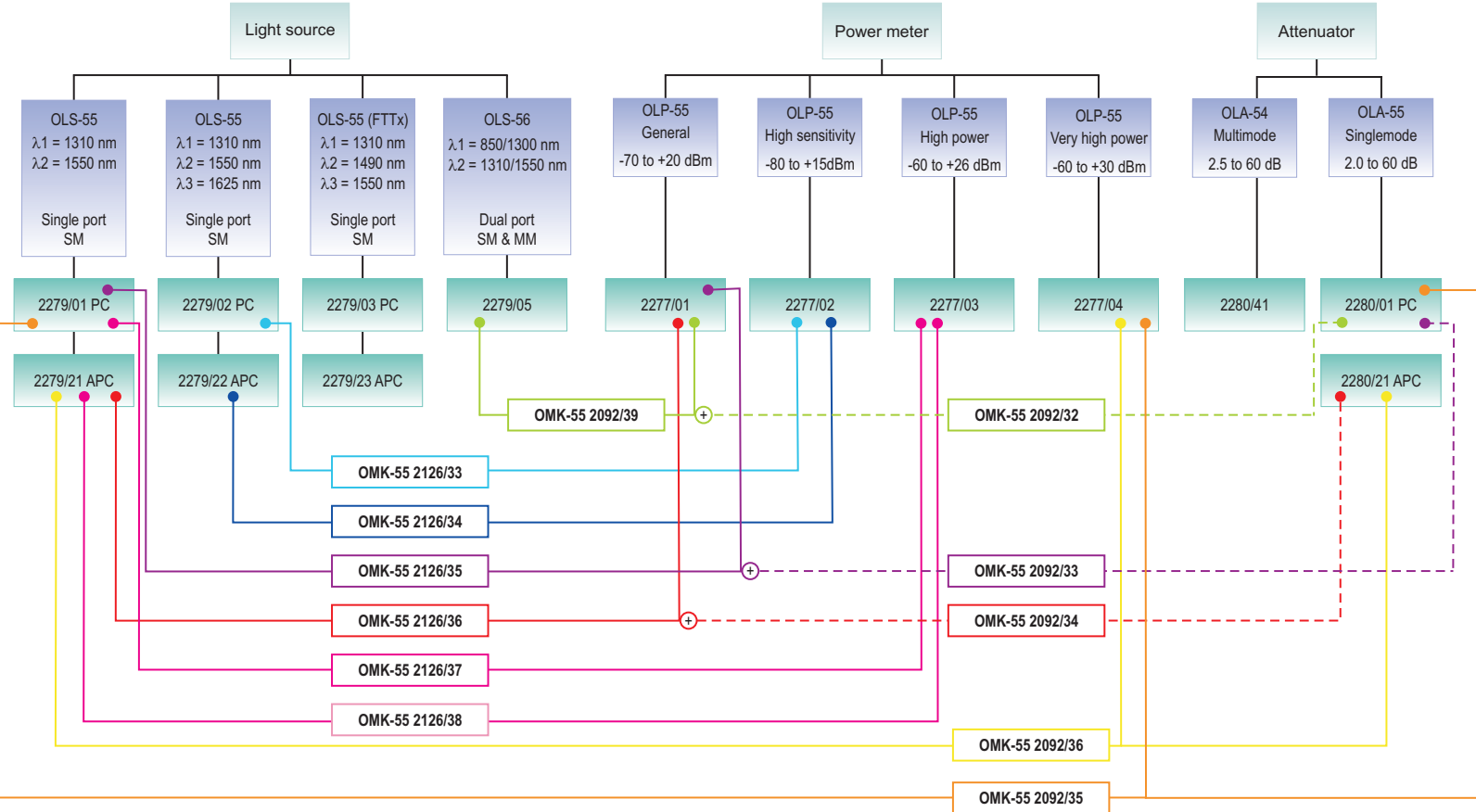
Each kit also includes an OLS-55 SMART Optical Laser Source. Different versions of the OLS-55 offer flexibility for testing, installing, and maintaining multimode as well as singlemode fiber systems in communications and CATV/multimedia networks.

In addition, the OMK-55 SMART Optical Test Kit may also include an optional OLA-55 SMART Optical Level Attenuator. Due to low differential group delay (DGD), the OLA-55 is suitable for up to 40 Gb/s systems.

Hard case provides room for three instruments



Selection guide



Legend:

- OMK-55 2126/36** OMK-55 with ordering number BN 2126/36
- 2279/03 PC** OLS-55, BN 2279/03, with PC interface
- 2279/23 APC** OLS-55, BN 2279/23, with APC interface
- OMK-55 2092/39** OLS-55, BN 2279/05 + OLP-55, BN 2277/01
- OMK-55 2092/32** OLS-56, BN 2279/05 + OLP-55, BN 2277/01 + OLA-55, BN 2280/01

Ordering information
OMK-55 SMART Optical Test Kit

Ordering number	Description	Replaces
2126/33	1310/1550/1625 nm kit (2277/02 + 2279/02)	OMK-9
2126/34	1310/1550/1625 nm kit, APC (2277/02 + 2279/22)	OMK-9 (APC)
2126/35	1310/1550 nm kit (2277/01 + 2279/01)	OMK-14c
2126/36	1310/1550 nm kit, APC (2277/01 + 2279/21)	OMK-14c (APC)
2092/33	1310/1550 nm kit, + OLA (2277/01 + 2280/01 + 2279/01)	OMK-15c
2092/34	1310/1550 nm kit, + OLA, APC (2277/01 + 2280/21 + 2279/21)	OMK-15c (APC)
2126/37	1310/1550 nm kit, high-power (2277/03 + 2279/01)	OMK-18c
2126/38	1310/1550 nm kit, high-power, APC (2277/03 + 2279/21)	OMK-18c (APC)
2092/35	1310/1550 nm kit, highest-power, + OLA (2277/04 + 2280/01 + 2279/01)	OMK-19c
2092/36	1310/1550 nm kit, highest-power, + OLA, APC (2277/04 + 2280/21 + 2279/21)	OMK-19c (APC)
2092/32	850/1300 nm MM 1310/1550 nm SM kit, + OLA (2277/01 + 2280/01 + 2279/05)	new
2092/39	8650/1300 nm MM 1310/1550 nm SM kit	new

BN 2126 = soft case version

BN 2092 = hard case version

(2277/01 => 2279/05)