

JDSU

OLP-5

The JDSU OLP-5 is a rugged, pocket-sized optical power meter designed for universal singlemode and multimode loss testing and systems power measurements. It features TWINtest automatic attenuation measurement and Auto-lambda wavelength detection for simplified, efficient testing in a compact, shock-proof format.

SPECIFICATIONS

General

Display	LCD
Auto Power-Off	After approx. 20 minutes

Physical

Power Supply	2x 1.5 V AA batteries (dry) or NiMH/NiCd cells
Operating Temperature	-10 to +55 °C °C

Optical Specifications

Detector Type	Germanium (Ge)
Power Measurement Range	-60 to +5 dBm
Calibrated Wavelengths	850, 1300, 1310, 1550 nm
Automatic Attenuation Measurement	TWINtest at 850/1300 nm or 1310/1550 nm
Wavelength Auto-Recognition	Auto-lambda automatic wavelength detection

Measurement and Display

Controls	3-button operation
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Interfaces and Connectors

Optical Connector Interface	Universal push-pull adapter (UPP)
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Power and Battery

Battery Type	2x AA (Mignon) 1.5V dry batteries or NiMH/NiCd cells
Battery Operating Time	> 130 hours

Physical Specifications

Design Features	Rugged, portable, and shock-proof design
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Compliance and Accessories

Recommended Calibration Cycle	3 years
Included Accessories	Two Mignon AA 1.5V batteries, operating manual, nylon belt pouch

Environmental

Storage Temperature	-40 to +70 °C
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Performance

Wavelength Range	780 to 1600 nm
Max Permitted Input Level	+15 dBm
Intrinsic Uncertainty	±0.2 dB
Display Resolution	0.01 dB / 0.01 dBm

Display

Display Units	dB, dBm, W (mW, µW, nW, pW)
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TECHNOLOGY

Optical Power Measurement

APPLICATIONS

Fiber Optic Testing

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.