



INDE IOLTK-WT-L2st & IOLTK-WT-L2sc are complete optical loss Test Sets for testing singlemode fiber optic cable assemblies and links. The kit includes Power Meter and LED Light source suitable for 1310nm & 1550nm.

Scope of Supply

(IOLTK-Z2-D2st & IOLTK-Z2-D2sc)

- Power Meter: For 850, 1300, 1310, 1490, 1550 nm
- Light Source(Laser): 1310nm, 1550nm
- 9-Volt Batteries
- NIST Certificate
- Carrying Case
- Protective Rubber Boots
- Reporter Software



MADE IN USA
N.I.S.T. Traceable

Custom reference Test Cables & FO Adaptors also available

Features

- Economical option for loss testing of singlemode fibers @1310 nm & 1550 nm.
- Easy-to-read 4 digit 7-segment LCD display
- Stores reference values for calibrated wavelengths
- Data storage for up to 200 data points
- On-screen wavelength, units & low battery indication
- RS-232 interface for continuous data logging, report logging or data downloading
- Reporter software for printing formatted fiber certification reports
- Measurement modes include absolute (for optical power) or relative (for optical loss)

Optical Power Meter

Detector	Ge
Calibrated Wavelengths	850 nm, 1300 nm, 1490 nm, 1310 nm, 1550 nm
Backlight	Yes
Accuracy	± 0.15 dBm
Resolution	0.01 dBm
NIST Traceable	Yes
W x H x D	2.75"x4.94"x1.28"
Connector	2.5mm Universal
Measurement Range	+5 to -60 dBm
Battery Capacity	Display available
Download Data Points	Reporter Software
Data Storage Points	upto 200
Power Unit Displayed	dBm, dB, μW
Weight	160 grams approx.

Single-mode Light Source

Launch Method	FP Laser
Connector	ST or SC
Center Wavelengths	1310 nm ±30 nm 1550 nm ±30 nm
Spectral Width	2nm (1310 FWHM) 2nm (1550 FWHM)
Output Power	-10.0 dBm
Initial Accuracy	0.1 dB
Fiber Type	Singlemode
Battery Life	25 hours
Battery Capacity	Display available
WxHxD	2.75" x 4.94" x 1.28"
Weight	160 grams approx.

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