

# Fiber Optic Loss Test Sets, Multimode for 850/1300nm



Inde P/N: IOLTK-Z2-D2st (ST Connector) & IOLTK-Z2-D2sc (SC Connector)



INDE IOLTK-Z2-D2st & IOLTK-Z2-D2sc Test Sets are complete optical loss test sets for testing multimode fiber optic cable assemblies. The Kit includes Power Meter and LED Light source suitable for 850nm and 1300nm.

## Scope of Supply (IOLTK-Z2-D2st & IOLTK-Z2-D2sc)

- Power Meter: Suitable for 850nm, 1300nm, 1310nm, 1550nm
- Light Source: 850nm & 1300nm
- 9-Volt Batteries
- NIST Certificate
- Carrying Case
- Protective Rubber Boots



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

*Custom reference Test Cables & FO Adaptors also available*

## Features

- Economical option for loss testing of multimode fibers @ 850 nm & 1300 nm.
- Easy-to-read 4 digit 7-segment LCD display
- Stores reference values for calibrated wavelengths
- Intuitive 2-button interface on both units
- On-screen wavelength, units & low battery indication

## Optical Power Meter

Detector	Ge 1mm
Calibrated Wavelengths	850 nm, 1300 nm 1310 nm, 1550 nm
Measurement Range	+5 to -60 dBm
Accuracy	± 0.15 dBm
Resolution	0.01 dBm
Battery Life	Upto 250 hrs
Battery Capacity	Display available
NIST Traceable	Yes
Connector	2.5mm Universal
WxHxD	2.75" x 4.94" x 1.28"
Weight	160 grams approx.

## Multimode Light Source

Launch Method	LED
Connector	ST or SC
Center Wavelength (850nm) Wavelength (1300nm)	±20 nm 1290 nm min. 1350 nm max.
Spectral Width	35 nm (FWHM 850nm) 170 nm (FWHM 1300nm)
Output Power	-20.0 dBm
Initial Accuracy	0.1 dB
Fiber Type	Multimode
Battery Life	40 hours
Battery Capacity	Display available
WxHxD	2.75" x 4.94" x 1.28"
Weight	160 grams approx.

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