

# FIS Loss Test Kit\*

The majority of the items in this fiber optic test kit are made here with pride at our manufacturing location in Upstate NY. The power meter, that's calibrated to test six different wavelengths for dBm power and dB loss is coupled with our unique duplex LC/UPC optical light source. The fixed duplex LC port on the source allows each of the 1310 & 1550nm wavelengths to operate independently out of separate ports which is convenient. You can also use the 2kHz tone modulation feature for fiber identification purposes. You can even have both sources operate simultaneously; with one wavelength being constant while the other wavelength modulates. This kit also comes with our connector ferrule cleaner as well as the necessary patch cables, mating sleeves and adapters needed when testing for dB loss with any standard connector style.

### FEATURES

- Power Meter is calibrated for: 850/1300/1310/1490/1550/1625nm
- Power Meter comes with SC,ST,FC & LC switchable adapters
- Light Source operated at 1310 & 1550nm
- Light Source has fixed LC duplex port w/ shutter & soft protector case

### KIT CONTENTS

- FIS Power Meter
- FIS Dual SM Light Source (1310/1550)
- FIS Connector Cleaner
- Patch cords: (2 each)
  - LC/UPC to SC/UPC
  - LC/UPC to LC/UPC
  - LC/UPC to ST/UPC
- Mating Sleeves (2 each): LC, SC, ST
- Soft Carry Case
- User Manual



F1-1315USK

### Optical Power Meter

Wavelengths	850 / 1300 / 1310 / 1490 / 1550 / 1625nm
Units of Measure	dB/dBm
Detector	InGaAs
Power Measurement Range	-70dBm to +6dBm
Accuracy	±5%
Operating Temperature	-10° to 60°C
Battery	Alkaline, 3xAA, 1.5v
Dimensions	8" L x 3 1/2" W x 2" D

### Dual Optical Light Source (LC/UPC)

Laser	1310nm & 1550nm
Output Power	-1.0 dBm min (9/125um Fiber)
Modulation Modes	Continuous Wave or 2kHz Modulated Wave
Operating Temperature	-10° to 50°C
Battery	9V Alkaline
Dimensions (in)	3" W x 4.13" H x 1" D

PART#	DESCRIPTION	
F1-1315USK	FIS Loss Test Kit	\$495.00

\*BABA/TAA Compliant - majority of components Made In U.S.A.