


Protective Carry Case
Includes:

- Fiber Optic Power Meter
- Instruction Manual
- (3) AA Batteries (required for operation)
- (2) Cleaning Swabs
- FC Adapter
- SC Adapter
- FC-LC Adapter (Singlemode Only)
- Protective Carrying Case

Perfect power meter for measuring and recording both the absolute optical power and relative power loss in fiber optic cables (-50 to +26 dBm).

- Measures a wide variety of wavelengths
- Determines absolute or relative power
- Stores up to 1,000 data entries
- Intelligent backlit control reduces power consumption
- Auto-off function can be turned on or off
- Automatic wavelength detection function
- Color LCD Display
- Backside Kickstand

SPECIFICATIONS	
DETECTOR TYPE	InGaAs
WAVELENGTH TEST RANGE (nm)	800 ~ 1700
MEASUREMENT RANGE (dBm)	+26 ~ -50
DEFAULT CALIBRATION WAVELENGTH (nm)	850/980/1300/1310/1490/1550/1625/1650
MINIMUM DISPLAY RESOLUTION (dB)	0.01
LINEARITY (dB) ¹	≤ 0.1
UNCERTAINTY	± 0.15
FREQUENCY IDENTIFICATION (Hz)	CW, 270 Hz, 330 Hz, 1000 Hz, 2000 Hz
MEASUREMENT UNIT	dBm, dB, xW
OPTICAL CONNECTOR	FC, SC
COMMUNICATION INTERFACE	USB-C
DATA STORAGE (no. of entries)	2000
WAVELENGTH IDENTIFICATION ²	Yes, using our FLS-50 or FLS-55
DISPLAY SIZE	2.4-inch LCD
POWER SUPPLY	1.5V*3 AA alkaline batteries
CONTINUOUS WORKING TIME ³	≥50 hr
AUTO TURN-OFF (min)	OFF, 10, 20, 30
OPERATING TEMPERATURE (°C)	-10 ~ +60
STORAGE TEMPERATURE (°C)	-25 ~ +70
DIMENSIONS	7.44" x 3.31" x 1.85" (189 mm x 84 mm x 47 mm)
WEIGHT	0.64 lb (290 g)
UPC #	810053350416

