

REV.	DESCRIPTION	DATE
A		03-2015



RoHS

Specifications

- Wavelength: 850nm/1300nm for 257135
1310nm/1550nm for 257136
- Fiber power range: -30dBm to -15dBm for 257135
-30dBm to -6dBm for 257136
- Battery: AAA 1.5V x2
- Scale: -1dBm
- Fiber connector: Universal type
- Display: 2 digital LED
- Operating temp.: 0°C to 50°C
- Storage temp.: 0°C to 70°C

Order Information

1310nm/1550nm pen style fiber meter for single-mode


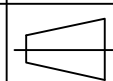
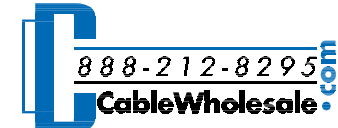
Infrared Fiber Tester Pro

The Infrared Fiber Tester Pro is primarily used for checking the signal output power of the optical communication equipment in fiber optical networks. It measures the average power of a continuous light beam which emits from the equipment or other optic sources. It measures power in both 850nm/1300nm (multi-mode) and 1310nm/1550nm (single-mode) respectively.

The Infrared Fiber Tester Pro consists of a solid state InGas photo diode, signal power measurement circuitry, and a 2 digit LED display. Users just connect a fiber cable between the transmission port of the equipment and the universal interface on the Infrared Fiber Tester Pro, or they can connect to other light source. The product will show the exact amount of the received power value (in-dBm). The test ranges are 30dBm to -15dBm in wavelength 850nm/1300nm and -30dBm to -6Bm in wavelength 1310nm/1550nm.

The universal connector can be used for all the most common fiber interfaces such as ST/SC/FC/FDDA and it also suitable to test both single-mode and multi-mode cables. With an optional 2.5mm to 1.25mm adapter, users can even test for 1.25 fiber cables.

The Infrared Fiber Tester Pro can operate in coordination with Hobbes's optisource or most other fiber LD light source to be a complete fiber measurement kit.

ITEM NUMBER	71F1-01000			DRAWER	JL
TITLE	Smart Fiber Meter For Singlemode Fiber			CHECKED	
				APPROVED	
MATERIAL		SCALE			
REV.	A	UNIT	MM		
DRAWING NO:					
ID(NO.)	23				