

ID-L Hand-Held Light Source



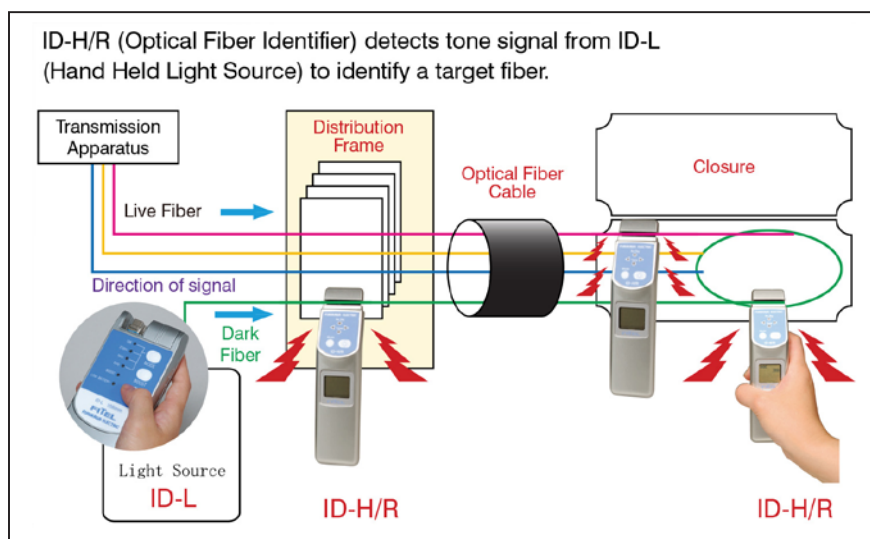
Features and Benefits

- 4 Wavelength Lineup
- 1310 nm / 1490 nm / 1550 nm / 1610 nm
- Boost Function
- Activating the BOOST function increases the output signal by 10 dB
- Selection of 4 frequencies
- CW/270 Hz / 1 kHz / 2kHz
- Lightweight design for easy handling
- Operate more than 60 hours on battery
- With Alkaline battery at 23° C / Without using boost function
- Removable Adapter For Easy Cleaning
- RoHS Compliant

Overview

The FITEL Light Source ID-L is a lightweight, hand-held unit featuring a single button control to change output mode from CW, 270 Hz, 1 kHz and 2 kHz. The unit is battery powered and includes an auto shutdown function.

Example of Application:



For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.

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Optional Accessories		
Item	Code	Note
Carrying Case	AT03H-001	—
SC Adapter	AT03H-002	Standard Accessory
FC Adapter	AT03H-003	—

Specifications				
Product Name	ID-L Handy Light Source 1310 nm	ID-L Handy Light Source 1490 nm	ID-L Handy Light Source 1550 nm	ID-L Handy Light Source 1610 nm
Code	AT03H31	AT03H49	AT03H55	AT03H61
Wavelength	1310 ±10 nm	1490 ±10 nm	1550 ±10 nm	1610 ±10 nm
Fiber type	Single Mode Fiber			
Spectrum width	Less than 1nm (-20 dB from peak power)			
Modulation	CW / 270 Hz / 1 kHz / 2 kHz			
Output power	Normal: -2.5 ±2 dBm Boost: +7.5 ±2 dBm (3 dB down at 270 Hz, 1 kHz, 2 kHz mode)			
Stability	±0.05 dB (1 hour / Constant temperature)*			
Optical connector	SC Adapter (FC adapter is option)			
Battery type	AA Battery (Alkaline / Zinc-carbon / NiMH)			
Battery life	Over 60 hours (Alkaline battery at 23 °C)			
Auto shutdown	10 minutes without any operation			
Operating temp.	0 to 40 °C			
Operating humidity	20 to 90% RH (non-condensing)			
Dimensions	70W×22.5D×128H mm			
Weight	160 g (Including batteries)			
Accessories	Strap: 1 AA alkaline batteries: 2 SC adapter: 1 Instruction manual: 1			