

# Hand Held Light Source ID-L



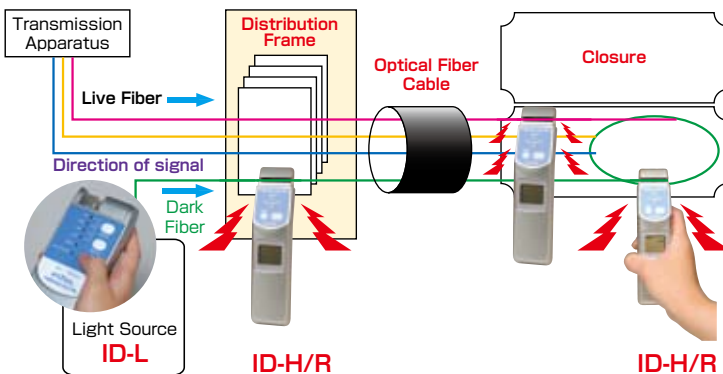
Full scale

**CLASS1 LASER PRODUCT**

- **New 4 Wavelength Lineup**  
1310nm/1490nm/1550nm/1610nm
- **New Boost Function**  
Activating the BOOST function increases the output signal by 10dB
- **Selection of 4 frequencies**  
CW/270Hz/1kHz/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**
- **New RoHS Compliant**

● Example of Application

ID-H/R (Optical Fiber Identifier) detects tone signal from ID-L (Hand Held Light Source) to identify a target fiber.



● LINEUP



## Hand Held Light Source

# ID-L



### ◆ Options

Item	Code	Remark
Carrying Case	AT03H-001	—
SC Adapter	AT03H-002	Standard Accessory
FC Adapter	AT03H-003	—

Please consult about other adapters.

### ◆ Specification

Item	Specification			
	ID-L Handy Light Source 1310nm	ID-L Handy Light Source 1490nm	ID-L Handy Light Source 1550nm	ID-L Handy Light Source 1610nm
Code	AT03H31	AT03H49	AT03H55	AT03H61
Wavelength	1310±10nm	1490±10nm	1550±10nm	1610±10nm
Fiber type	Single Mode Fiber			
Spectrum width	Less than 1nm (-20dB from peak power)			
Modulation	CW / 270Hz / 1kHz / 2kHz			
Output power	Normal: -2.5±2dBm Boost: +7.5±2dBm (3dB down at 270Hz, 1kHz, 2kHz mode)			
Stability	±0.05dB (1hour / 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	160g (Including batteries)			
Accessories	Strap …1 / AA alkaline batteries …2 / SC adapter …1 / Instruction manual …1			

\* Excluding state of boost.



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Furukawa Electric reserves the right to improve, enhance and modify the features and specifications of this product without prior notification.

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