



GREENLEE®
COMMUNICATIONS

fiberTOOLS™

FI-100 FIBER IDENTIFIER

FAST, SIMPLE, AND RUGGED FIBER IDENTIFICATION



LOW INSERTION LOSS.

Non-intrusive low insertion loss prevents alarm conditions

EASY OPERATION.

Identifies fiber with tone detect and a clear indication of signal transmission direction

VERSATILE.

Supports all common fibers including 250µm, 900µm, 2mm, and 3mm and is able to sense light in bend insensitive fibers

FAST. ACCURATE. RELIABLE.™

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FI-100

FIBER IDENTIFIER

FOR PRODUCT VIDEOS, DEMONSTRATIONS
AND MORE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO



SPECIFICATIONS

Identified Wavelength Range	800-1700nm
Identified Signal Type	270Hz $\pm$ 5%, 1kHz $\pm$ 5%, 2kHz $\pm$ 5%
Detector Type	1mm InGaAs
Adapter Types	Ø0.25 (Applicable for Bare Fiber) Ø0.9 (Applicable for Ø0.9 Cable) Ø2.0 (Applicable for Ø2.0 Cable) Ø3.0 (Applicable for Ø3.0 Cable)
Signal Indication	Left & Right LED
Signal Direction Test Range (CW/0.9mm fiber)	-46 to 10dBm (1310nm) -50 to 10dBm (1550nm)
Signal Power Test Range (CW/0.9mm fiber)	-50 to +10dBm
Signal Frequency Display	270Hz, 1kHz, 2kHz

Tone Detect Test Range (Average)	Ø0.9, Ø2.0, Ø3.0 -30 to 0dBm (270Hz, 1kHz) -25 to 0dBm (2kHz)
	Ø0.25 -25 to 0dBm (1kHz, 2kHz) -20 to 0dBm (2kHz)
Insertion Loss (Typical/ Maximum)	0.3 / 0.8dB at 1310nm 1.5 / 2.5dB at 1550nm
Battery	AAA Alkaline (2)
Operating Temperature	-10 to +60°C
Storage Temperature	-25 to +70°C
Dimension	196 X 30.5 X 27mm
Weight	195g
Certifications	CE, FCC, WEEE

*Specifications subject to change without notice

ORDERING INFORMATION

CAT NO.	DESCRIPTION
FI-100 KIT	Fiber Identifier Kit
FI-100-250	250µm Adapter
FI-100-900	900µm Adapter
FI-100-2MM	2mm Adapter
FI-100-2MM	3mm Adapter
FI-100-CASE	Soft Carry Case
FI-100-MANUAL	Instruction Manual
FI-100-SUNSHADE	Sun Shade

FI-100 KIT contains all items shown above, instruction manual, sun shade and two AAA batteries.

DISTRIBUTOR INFORMATION:



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