

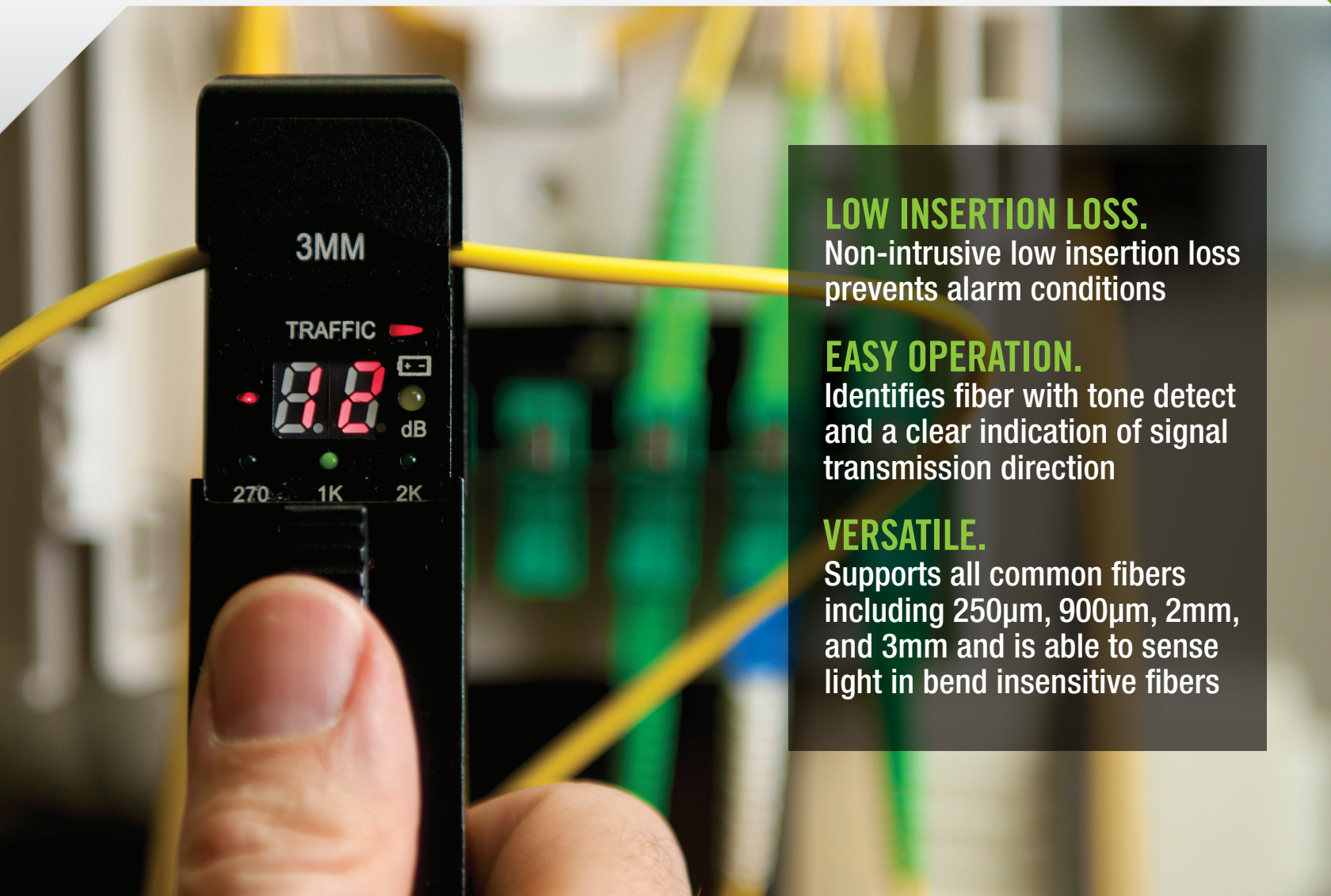


GREENLEE
COMMUNICATIONS

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.™

USA PHONE 800.642.2155
FAX 760.598.5634

CANADA PHONE 866.384.8813
FAX 800.524.2853

INT'L PHONE +1.815.397.7070
FAX +1.815.397.9247

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	Tone Detect Test Range (Average)	Ø0.9, Ø2.0, Ø3.0 -30 to 0dBm (270Hz, 1kHz) -25 to 0dBm (2kHz)
Identified Signal Type	270Hz ±5%, 1kHz ±5%, 2kHz ±5%	Tone Detect Test Range (Average)	Ø0.25 -25 to 0dBm (1kHz, 2kHz) -20 to 0dBm (2kHz)
Detector Type	1mm InGaAs	Insertion Loss (Typical/ Maximum)	0.3 / 0.8dB at 1310nm 1.5 / 2.5dB at 1550nm
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)	Battery	AAA Alkaline (2)
Signal Indication	Left & Right LED	Operating Temperature	-10 to +60°C
Signal Direction Test Range (CW/0.9mm fiber)	-46 to 10dBm (1310nm) -50 to 10dBm (1550nm)	Storage Temperature	-25 to +70°C
Signal Power Test Range (CW/0.9mm fiber)	-50 to +10dBm	Dimension	196 X 30.5 X 27mm
Signal Frequency Display	270Hz, 1kHz, 2kHz	Weight	195g
		Certifications	CE, FCC, WEEE

*Specifications subject to change without notice

ORDERING INFORMATION

CAT NO.	UPC NO.	DESCRIPTION
FI-100 KIT	03353	Fiber Identifier Kit
FI-100-250	03354	250µm Adapter
FI-100-900	03355	900µm Adapter
FI-100-2MM	03356	2mm Adapter
FI-100-3MM	03357	3mm Adapter
FI-100-CASE	03358	Soft Carry Case
FI-100-MANUAL		Instruction Manual
FI-100-SUNSHADE	03359	Sun Shade

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



FIELD TEST EQUIPMENT



2015
LIGHTWAVE
INNOVATION
AWARDS



www.greenleecommunications.com MA6178 rev. 06/15

1390 Aspen Way • Vista, CA 92081 • USA • 800.642.2155
©2015 Greenlee Textron Inc. • An ISO 9001 Company • Printed in USA
Greenlee Textron Inc. is a subsidiary of Textron Inc.