

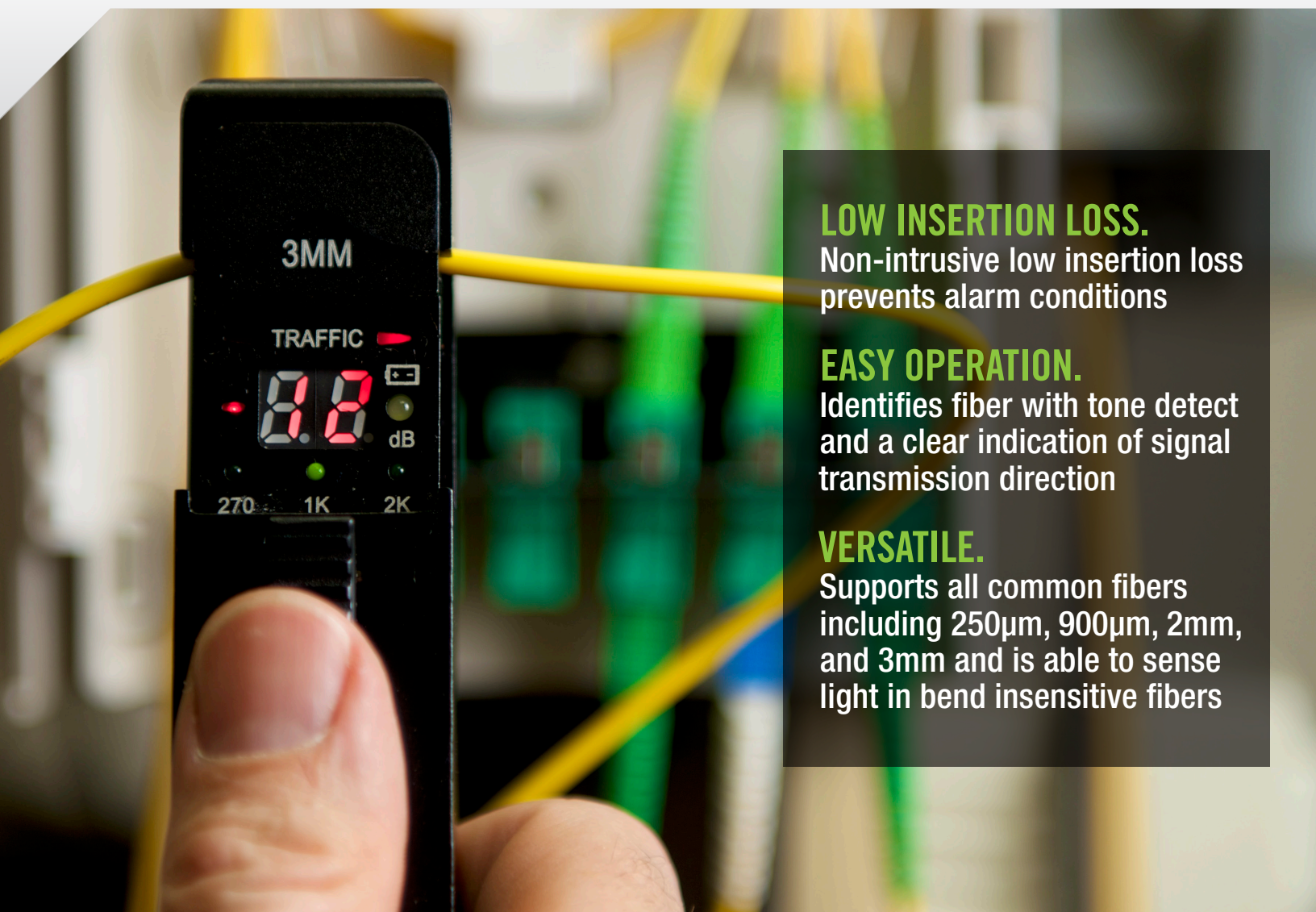


**GREENLEE**  
COMMUNICATIONS

*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 800.435.0786  
FAX 800.451.2632

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](http://www.youtube.com/GreenleeDEMO)



## SPECIFICATIONS

<b>Identified Wavelength Range</b>	800-1700nm
<b>Identified Signal Type</b>	270Hz $\pm$ 5%, 1kHz $\pm$ 5%, 2kHz $\pm$ 5%
<b>Detector Type</b>	1mm InGaAs
<b>Adapter Types</b>	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)
<b>Signal Indication</b>	Left & Right LED
<b>Signal Direction Test Range (CW/0.9mm fiber)</b>	-46 to 10dBm (1310nm) -50 to 10dBm (1550nm)
<b>Signal Power Test Range (CW/0.9mm fiber)</b>	-50 to +10dBm
<b>Signal Frequency Display</b>	270Hz, 1kHz, 2kHz

<b>Tone Detect Test Range (Average)</b>	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)
<b>Insertion Loss (Typical/ Maximum)</b>	0.3 / 0.8dB at 1310nm 1.5 / 2.5dB at 1550nm	
<b>Battery</b>	AAA Alkaline (2)	
<b>Operating Temperature</b>	-10 to +60°C	
<b>Storage Temperature</b>	-25 to +70°C	
<b>Dimension</b>	196 X 30.5 X 27mm	
<b>Weight</b>	195g	
<b>Certifications</b>	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-100-3MM	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:



[www.greenlee.com](http://www.greenlee.com) MA6178 06/14  
4455 Boeing Drive • Rockford, IL 61109-2988 • USA • 815-397-7070  
©2014 Greenlee Textron Inc. • An ISO 9001 Company • Printed in USA  
Greenlee Textron Inc. is a subsidiary of Textron Inc.

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Greenlee manufacturer:](#)*

Other Similar products are found below :

[PA1113](#) [60083](#) [PA1115P](#) [PA1258](#) [93-20](#) [1903](#) [29451](#) [37161](#) [37353](#) [60115](#) [PA70005](#) [2051](#) [60016](#) [60092](#) [PA2649](#) [730-1-1/4](#) [730BB-1-3/4](#)  
[730BB-3/4](#) [730BB-1-1/16](#) [PA901435](#) [04343](#) [34403](#) [60077](#) [45504](#) [LC150SCPCMM](#) [0257-01I](#) [06186](#) [1648](#) [1810](#) [1925AA](#) [28154](#) [28155](#)  
[28156](#) [28157](#) [29452](#) [34941](#) [4315](#) [60001](#) [615](#) [730-2](#) [732-1-11/64](#) [760](#) [FTSS438-200](#) [7212SP14](#) [CM-960](#) [00042](#) [730-1-1/2](#) [730-5/8](#) [730BB-](#)  
[1-3/8](#) [20963](#)