

## GLFI 110

Live Fibre Identifier

Accessory for GRP OPM



## Dead or Alive...

The GLFI 110 Live Fibre Identifier is a rugged accessory tool that allows detection of active channels or 2kHz ID tones on any singlemode network and is designed to:

- Fit onto the GRP 400 series optical power meters from Greenlee
- Operate on 900 micron, 2mm or 3mm jacketed fibres

Measurements displayed on the GRP 400 Optical Power Meter will have direct correlation to the actual core power with measurement repeatability of +/-2dB.

It is no longer necessary to purchase a stand alone fibre identifier for active channel identification. The GLFI 110 allows the technician to identify working fibres in the Primary & Secondary portion of the FTTx network without the disruption of existing subscribers.

The GLFI is also a useful tone detector when used with the compatible Greenlee GDLS 355 dual laser source.

## Features

- FTTx active OLT or ONT detection
- Snaps on to GRP 440, 450, 455 or 460 Optical Power Meter
- Allows in service testing on Singlemode Networks
- Detects 2kHz tone from incoming 2kHz signal generator, GDLS 355
- Non invasive testing, will not place active channel in alarm condition
- Accepts 900  $\mu$ m, 2mm and 3mm jacketed SMF-28 and bend insensitive fibre

## Specification

GLFI 110 with	GRP 460-02	GRP 460-03
Network configuration	Singlemode Long Haul, CO to CO or FTTx	
Core Power Measurement Range	+ 23 to -30dBm	+23 to -40dBm
Induced Loss (SMF 28)	< 1.5dB @ 1550nm	
Absolute core power accuracy (SMF28e)	+/- 2dB within measurement range	
Tone identification	2kHz Incoming signal, Audible Alert	
Measurement Storage	Available when used with GRP 455 & 460	
Dimensions	4.0x1.5x1.5 in. (10x1.25x1.25cm)	
Weight	2.0 oz (6g)	

\* Accuracy measured at -10dBm and 25°C, all other specifications are @ 25°C.

## Ordering Information

MODEL	ORDER #	DESCRIPTION	QTY
GLFI 110 Adaptor	<b>52056249</b>	Adaptor to be used with OPM (GRP) for Non Intrusive Cable Maintenance	1

**NOTE:** Greenlee offers a complete line of patch cords, adaptors, cleaning aids and accessories for all aspects of optical testing.

All power meters from Greenlee may be combined with LED or Laser Sources (GTP 200 or GDLS 300 series) providing a complete test kit solution.

Please contact Tempo Europe Ltd for more information and a list of local stocking Distributors.

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## Associated Products



920XC SM OTDR



OPM



OLS



Indirect Viewing Aid

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