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IDENTIFICADOR DE FIBRA

Ref: 01101ST3820

SENER ST3820 Fiber Identifier with built in VFL

Overview

ST3820 is an handheld Optical Fiber Identifier which is designed for optical fiber installation and maintenance. It combines OFI with VFL into one tester. It can not only identify the optical fiber, but also used as the visual fault locator. The appearance is simple and small. It is easy to carry for the operator.

Accessories

Standard: Calibration certificate, User's manual, Carrying box.

Optional : 1 mw Visual Fault Locator, 10 mw Visual Fault Locator.

Features

Support to detect optical signals without disrupting traffic; based on non-destructive technology.

Indicate the signal direction in fiber.

Detect a variety of optical tones, 270Hz, 1kHz and 2kHz

Suitable for 0.25mm, 0.9mm, 3.0mm fiber, and no need to replace the clamp block more convenient than others.

Build in visible fault locator 1mW or 10mW optional Battery low indication

Powered by 2 units of 1.5V AA alkaline batteries.

Parameters

Type	ST3820	
Identified Wavelength Range	900-1700 nm (SM)	
Identified Signal Type	CW, 2kHz, 1kHz, 270Hz $\pm 10\%$	
Detector Type	InGaAs 2pcs	
Sensitivity	1310 nm	+10dB to -20dBm (Continuous Wave) +10dB to -15dBm (Modulated Signal)
	1550 nm	+10dB to -30dBm (Continuous Wave) +10dB to -25dBm (Modulated Signal)
LED Indicator	Signal frequency (2kHz/1kHz/270Hz); Signal direction; ; low battery	
Signal Intensity	0 ~ 40	
Storage temperature	-20° -- +70°	
Operating temperature	-10° -- +60°	
Relative Humidity	< 95%	
Power Supply	2x AA battery	
Size (mm)	230 X 45 X 45	
Weight (g)	± 200	