

YAMASAKI TF916

Optical Fiber Identifier



Sleek, Intelligent Design

The Yamasaki TF916 Optical Fiber Identifier is an essential part of any professional fiber optic toolkit. By inserting fiber into the Yamasaki TF916 Optical Fiber Identifier head, the Yamasaki TF916 Optical Fiber Identifier can be used to identify traffic, traffic direction, frequency and optical power within any singlemode or multimode optical fiber. The sleek black outer housing is comprised of an anodized aluminium to make it lightweight and tough. Also included with the Yamasaki TF916 Optical Fiber identifier are four adaptor heads that are specifically designed to suit various optical fiber types with minimal bend loss. The easy to read ultra-bright LED display and audible tone make operation easier and can save you valuable time in the field.

Recommended for use with the Yamasaki TLU1 Fiber Optic Light Source

Features:

- Accepts 250 μ m , 900 μ m Coated Fiber, 2mm and 3mm Jacketed Fiber Cable
- Identified Wavelengths: 800 - 1700nm
- Identified Signal Type: CW, 270Hz, 1KHz and 2KHz
- Identified Traffic Direction
- Rugged Outer Housing
- Ultra-Bright LCD Display
- Power Saver Feature
- Instruction Manual and 12 Month Warranty



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Model	TF916
Identified Wavelength Range	800-1700 nm
Identified Signal Type	CW, 270Hz±5%, 1kHz±5% 2kHz±5%
Detector Type	InGaAs
Adapter Type	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 Direction Indication	Left and Right LED
Singe Direction Test Range (dBm, CW/0.9mm bare fiber)	-46~10dBm
Signal Frequency Display (Hz)	270, 1k, 2k
Freequency Test Range (dBm, Average Value)	Ø0.9mm pigtail: -30-0 (270Hz) Ø2.0, Ø3.0mm pigtail: -25-0dBm (270Hz, 1kHz, 2kHz) Ø0.25mm bare fiber: -20-0dBm (2kHz)
Insertion Loss(dB, Typical Value)	0.8 (1310 nm)
	2.5 (1550 nm)
Alkaline Battery (V)	9V
Operating Temperature (°C)	0~50
Storage Temperature (°C)	-10~70
Dimension (mm)	195x30x27
Weight (g)	200

Ordering Code:	Wavelengths:
TF916	800 – 1700nm



YAMASAKI
Optical Technology

More information and details visit
www.yamasakiot.com

Specifications and descriptions are
subject to change without prior notice.

To contact us, please email:
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