General Description:

The CA6023 Optical Fiber Identifier is a low cost,portable instrument designed to detect optical signals without disrupting traffic. Based on non-destructive macrobending technology, the CA6023 doesn't disrupt traffic, damage or overstress the fiber, enabling efficient, accurate and reliable data acquisition. During maintenance, installations, rerouting or restorations, it's often necessary to isolate a specific fiber. By simply clamping the CA6023 onto a fiber, the OFI will indicate if there is a signal, a modulated signal, or traffic and show signal direction.

Features:

- Handheld, easy to use.
- Detect a variety of optical tones, 270Hz, 1kHz and 2kHz
- Powered by 2 units of 1.5V AA alkaline batteries
- RB0.25mm, RB0.9mm, RB2.0mm, RB3.0mm clamp available
- Transmission direction indication
- Intensity display of optical signal
- Low battery indication
- Buzz indication function

Specifications:

Recognizable Wavelength Range		900 to 1650nm	
Recognizable signal type		CW, 2kHz, 1kHz, 270Hz ±5%	
Detector Type		InGaAs 2pcs	
Clamp Type		H0.9/0.25 for bare fibers ; H2.0/3.0 for jacketed fiber	
Sensitivity	@ 1310nm	+11dB to-20 dBm (Continuous Wave) ;	+11dB to-10 dBm (Modulated Signal)
	@ 1550nm	+11dB to-30 dBm (Continuous Wave) ;	+11dB to-18 dBm (Modulated Signal)
LED Indicator		signal traffic; signal frequency(2kHz/1kHz/270Hz); signal intensity (5 grades) ; low battery	
Operating temperature		-10 to+50 ℃	
Storage temperature		-20 to+70 ℃	
Power Supply		1.5V AA batteries*2pcs	
Dimension (mm)		202L*62W*36H	
Weight (g)		270	

Note: ① Valid at 1550nm, CW,23±3℃, Relative Humidity ≤70%, with an FC connector.

Ordering Information:

Standard Accessories:
Carrying bag, Manual, Battery, Two pieces of interchangeable adapter heads (clamps) for jacketed and coated fiber, Test Report

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