



## **FX15** Live Fiber Identifier

## **Key Features**

- Easy to Use
- Traffic direction indicator
- Signal readout
- Tone detection LEDs (270 Hz, 1/2 kHz) with audible warning
- Sunshade cover
- Slide-on fiber chuck adapters
- Rugged, metal design
- Low power indicator
- Works with G.652, G.655, and G.657 fiber types
- Works with primary coated and ribbon fiber (250  $\mu m)$  as well as 900  $\mu m$  tight buffer, and 2/3mm jacketed cables

## **Specifications**<sup>1</sup>

- Wavelength Range: 800 1700 nm
- Detector Types: Dual 1 mm InGaAs
- Signal Detection Types<sup>2</sup>: CW, 270 Hz, 1 kHz and 2 kHz
- Insertion Loss (typ): 0.8 dB/2.5 dB @ 1310/1550 nm
- Direction Indicator<sup>2</sup>: 1310 nm (10 to -46 dBm) 1550 nm (10 to -50 dBm)
- CW Level Measurement Range<sup>2</sup>: -50 to +10 dBm
- Tone Level Detection Range<sup>2</sup>: -25 to 0 dBm
- Tone Detection Frequency Limit: 5%
- Battery Type: 9 V DC (alkaline) included
- Operating Temperature: -10 to +60°C (14 to 140°F)
- Storage Temperature: -25 to +70°C (-13 to 158°F)
- Dimension: 196 x 30.5 x 27 mm (7.72 x 1.2 x 1.06 in)
- Weight: 200g (0.44 lb) including battery

## \*Notes:

- 1. All speci ications are valid at  $23^{\circ}C \pm 2^{\circ}C$  (73.4°F ± 3.6°F)
- 2. Testing using CW signal with 900 μm fiber type



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