



## 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 specifications are valid at 23°C  $\pm$  2°C (73.4°F  $\pm$  3.6°F)
2. Testing using CW signal with 900  $\mu$ m fiber type