

PROLITE-30B Optical fibre identifier

- ✓ Detects 270Hz, 1kHz and 2kHz.
- ✓ Signal direction indication.

The **PROLITE-30B** Optical Fiber Identifier is a low cost, portable instrument designed to detect optical signals without disrupting traffic.

Based on non-destructive macrobending technology, the **PROLITE-30B** 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 **PROLITE-30B** onto a fiber, the OFI will indicate if there is a signal, a Modulated Signal, or traffic and show signal direction.



SPECIFICATIONS	PROLITE-30B - Optical fibre identifier
Recognizable Wavelength Range Recognizable signal type Detector Type Clamp Type Sensitivity Continuous wave Modulated signal LED Indicator	900 to 1650 nm CW, 2 kHz, 1 kHz, 270 Hz $\pm 5\%$ InGaAs 2 pcs H0.9/0.25 for bare fibers ; H2.0/3.0 for jacketed fiber +11 dB to -20 dBm (1310 nm); +11 dB to -30 dBm (1550 nm) +11 dB to -10 dBm (1310 nm); +11 dB to -18 dBm (1550 nm) Signal traffic, signal frequency (2 kHz, 1 kHz or 270 Hz), signal intensity (5 grades), low battery
POWER SUPPLY	2 x 1.5 AA batteries
MECHANICAL FEATURES Dimensions Weight	W. 62 x H. 202 x D. 36 mm 270 g