

OPTICAL FIBER IDENTIFIER

KIFOS2

Non-intrusive live fiber detection by micro-bending. Reads optical power, signal direction and modulation frequency across 850 – 1700 nm, optimized for 1310 and 1550 nm. The motorized EasyClamp holds the fiber hands-free on one button press.



Optical

Detection method	Micro-bend, non-intrusive
Wavelength range	850 – 1700 nm
Optimized for	1310 / 1550 nm
Accuracy	±0.01 dBm
Detected frequencies	CW · 270 Hz · 1 kHz · 2 kHz
Signal direction	Detected and indicated
VFL wavelength / power	650 nm · 10 mW
Fiber types	Singlemode & multimode
Fiber diameters	0.25 bare · 0.9 · 2.0 · 3.0 mm
Interfaces	SC / FC / ST

Physical & power

Clamping	Motorized EasyClamp, 1 button
Dimensions	6.3 × 2.0 × 1.4 in
Weight	7.04 oz
Battery	Rechargeable lithium
Runtime	24 h LED · 1000 + ID cycles
Charging	USB-C
Housing	Cold-molded ergonomic
Certifications	CE · FCC · RoHS
Case	Carbon-fiber EVA, semi-rigid

Capabilities

Live fiber detection without cutting
Optical power measurement
Signal direction identification
Tone and modulation identification
Hands-free motorized clamping
Single-button operation
Built-in 650 nm VFL
LED work light

In the box

KIFOS2 identifier
Carbon-fiber EVA case
USB-C charging cable
Lanyard
User manual
Warranty card

Commercial

Warranty	24 months
Dispatch *	3 – 4 business days from US stock, or 4 – 6 weeks built to order
Payment terms	Prepay, or Net 30 on approval
Free freight over	\$500.00

* Stock on hand varies. Your quote states the exact quantity above which the order is built to order, with a dated lead time.