

VISUAL FAULT LOCATOR · 50 MW

KLFO50

A 50 mW red-laser fault locator for finding breaks, tight bends and bad connections across spans up to 40 km. Shock-resistant aerospace-grade aluminum shell, 7 h rechargeable runtime, continuous and flashing output.



Optical

Laser output	50 mW
Wavelength	650 nm, visible red
Detection range	40 km
Output modes	Continuous · flashing
Interfaces	SC / FC / ST
LC support	Included FC-LC adapter
Fiber types	Singlemode & multimode

Physical & power

Dimensions	5.71 × 1.18 × 1.18 in
Housing	Aerospace-grade aluminum
Battery	Rechargeable lithium
Runtime	7 h
Charging	USB-C
Certifications	CE · FCC · RoHS
Case	Carbon-fiber EVA, semi-rigid

Capabilities

Break and bend location to 40 km
Continuous output mode
Flashing output mode
End-to-end continuity check
Connector and splice fault checks
Shock-resistant field housing
Singlemode and multimode fibers

In the box

KLFO50 locator
Carbon-fiber EVA case
FC-LC adapter
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.