OTDR Launch Cable K-125

Launch fiber in a rugged field case — fiber, length and connectors made to order.

An OTDR cannot measure the first metres of a link: its own launch pulse blinds it. The K-125 puts a known length of fiber in a rugged spool case between the instrument and the link, so the dead zone sits inside the launch fiber and the first connector lands on the trace where it can be measured.



K-125 — 500 m, SC/UPC to SC/UPC (unit pictured)

Key Features

- Launch fiber that moves the OTDR dead zone off the link under test
- OS2 singlemode and OM1 / OM2 / OM3 multimode, made to order
- FC / SC / ST / LC / E2000 connectors, UPC or APC, leads matched at both ends
- Rugged hard case with carabiner — the spool lives protected between tests
- Private labeling made to your requirements — your labels, part numbers and barcodes on the inner boxes and outer cartons

Specifications

Fiber types	Singlemode G.652D (OS2) 9/125; multimode OM1 62.5/125, OM2 / OM3 50/125
Length	500 m, 1 km, 2 km standard; other lengths made to order
Connectors	FC / SC / ST / LC / E2000 — PC, UPC or APC
Leads	Input and output leads, 1 m as standard
Typical loss	<0.5 dB @ 1310 nm per 1,000 m (singlemode)
Return loss	UPC ≥50 dB; APC ≥60 dB
Case	Rugged hard case with carabiner clip

Two Views



Case open, angled view



Custom connector options

In Use

Connect the launch cable between the OTDR and the link. The pulse settles inside the launch fiber, the dead zone stays off the link, and the first connector reads on the trace like any other event. Add a second box at the far end as a receive fiber to measure the last connector the same way.

Private Label & OEM

The K-125 is supplied in neutral, unbranded stock as standard. Private labeling is made to your requirements — labels with your logo, part numbers and barcodes on the inner boxes and outer cartons, so the goods arrive ready for your warehouse. Custom barcode & contract labeling is applied to every inner box and outer carton to your receiving specification.

In the Box

OTDR launch cable K-125 in hard case (fiber type, length and connectors as ordered).