

FUSION SPLICER · 6-MOTOR CORE ALIGNMENT

KEFOK6

A 6-motor core alignment splicer for high-stakes deployments. Image processing and six-motor autofocus give low-loss splices on SMF, MMF, DSF and NZDSF. A visual fault locator and an optical power meter are built into the chassis, so fewer tools go up the pole.



Splicing & optical

Alignment	6-motor core & cladding, auto
Typical splice loss	0.02 dB
Fiber types	SMF G.652 · MMF G.651 DSF G.653 · NZDSF G.655
Splice time	6 s, SM typical
Heating time	16 s, adjustable
Protection sleeves	20 – 60 mm
Built-in VFL	650 nm · 10 mW
Built-in OPM range	850 – 1625 nm
OPM accuracy	±5 %

Physical & power

Dimensions	7.91 × 5.82 × 4.68 in 201 × 148 × 119 mm
Weight	3.99 lb · 1.81 kg
Battery	10.8 V · 7800 mAh lithium
Runtime	240 + splice & heat cycles
Charging	DC 13.5 V / 4 A · 3.5 h
Housing	Industrial alloy, reinforced
Case	TSA-secure aluminum

Capabilities

Six-motor core and cladding alignment
Image-processing autofocus
Built-in visual fault locator
Built-in optical power meter
Adjustable heating cycle
SMF, MMF, DSF and NZDSF splicing
Field-replaceable electrodes

In the box

KEFOK6 splicer	High-precision fiber cleaver
TSA-secure aluminum case	Fiber stripper & pliers
Spare electrodes, 1 pair	AC power adapter
Shoulder strap	Hand strap
Cleaning brush	Alcohol bottle
Splice protection sleeves	Calibration fiber
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.