

A80S Core-Alignment Fiber Fusion Splicer KIT

Fiber Optics / Fiber Testing & Splicing Equipment

Complete KIT · Core alignment · 4 motors. Professional splicer for building, maintaining and repairing fiber optic links.



KIT DE EMPALMADORA DE FIBRA ÓPTICA

Alineación de núcleo · Pantalla táctil HD de 5 pulgadas

KG-FT-FS-A80S

Alignment technology

Core alignment

Motor system

4 motors

Screen

5-inch HD touchscreen

Key features

- Complete KIT with case, tools and accessories included according to the configuration.
- Core alignment system with a four-motor architecture.
- 5-inch HD touchscreen for operation and splice viewing.
- Specified compatibility with SM, MM, DS and NZDS fibers.
- Built-in 6700 mAh battery for field work.
- Reference splicing time of 7-8 s and heating time of 15-18 s.
- Rugged design for fiber network installation, maintenance and repair.

Technical specifications

Parameter	Specification
Alignment technology	Core alignment
Motor system	4 motors
Screen	5-inch HD touchscreen
Fiber types	SM / MM / DS / NZDS
Battery	6700 mAh

Technical specifications

Parameter	Specification
Splicing time	7–8 s, document reference
Heating time	15–18 s, document reference
Splice loss	Not specified in this datasheet
Electrode life	Not specified in this datasheet
Programs and storage	Not specified in this datasheet
Interfaces, dimensions and weight	Not specified in this datasheet
Warranty	2 years
Pack size	Complete KIT with case, tools and accessories

Applications

FTTH and FTTx Network Construction

Single-fiber fusion splicing during drop, distribution and optical access deployments.

Telecom Backbone Splicing

Joining fibers in ODFs, closures and trays to maintain low loss and link continuity.

Field Break Restoration

Repairing damaged fibers in carrier networks, campuses and enterprise links.

Laboratories and Specialist Contractors

Repetitive preparation, alignment, splicing and protection work in professional environments.

Splice Verification

Clean and cleave correctly, select the fiber program, protect the splice and check loss using measurement equipment.

Packaging & contents

A80S splicer Hard case Fiber cleaver and stripper Charger and battery Cleaning accessories and manual

Warranty

KONGIA 2-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant