Electrode of Signal Fire

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Variants

SignalFire Electrode

Details

The **Signal Fire Fusion Splicer Electrode** is a high-quality replacement electrode designed for Signal Fire optical fiber fusion splicer machines. It provides stable arc discharge, reliable fiber fusion, low splice loss, and consistent splicing performance during installation, maintenance, and repair operations.

Compatible with multiple Signal Fire AI-Series fusion splicers, these electrodes help maintain optimal splicing quality and extend the operational life of your fusion splicer.

Brand	**Signal Fire**
Product Type	**Electrode**
Lifetime	

3500 Splices

Condition

Original

Compatible Signal Fire Models

Series	Compatible Models
AI Series	AI-6C, AI-7, AI-7C, AI-7V, AI-8, AI-8C, AI-9, AI-10A

Key Features

? Stable Arc Discharge Performance

? Low Splice Loss & Reliable Fiber Fusion

? Long Service Life up to 3000 Splices

? Original Replacement Spare Part

? Easy Installation & Replacement

? Suitable for Field & Laboratory Applications

Technical Specifications

Parameter	Specification

Brand	Signal Fire
Product Type	Fusion Splicer Electrode Rod
Lifetime	Approx. 3000 Splices
Package Dimensions	50 × 50 × 30 mm
Weight	0.01 kg
Application	Optical Fiber Fusion Splicing

Available Electrodes for Other Fusion Splicer Brands

Brand	Supported Models
COMWAY	C6, C8S, C10S
Fujikura	22S, 38S, 48S, 50S, 60S, 80S, 62C+
Sumitomo	Z1C, Z2C, 81C, 82C
INNO	View 6C
Tumtec	18S, 18H, 83A, V9+

D-TECH Fusion Splicer Spare Parts Center

D-TECH supplies original fusion splicer electrodes, batteries, chargers, touch screens, fiber holders, cleaver blades, adapters, motors, and repair services for Signal Fire, COMWAY, Fujikura, INNO, Sumitomo, Tumtec, FiberFox, UCL Swift, and other major brands.

Maintenance Note:

Replace electrodes after reaching the recommended arc count to maintain stable arc discharge, minimize splice loss, and ensure consistent fusion splicer performance.

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