Electrode of Sumitomo

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Variants

ER-10

Details

Sumitomo ER-10 Fusion Splicer Electrode

The Sumitomo ER-10 electrode is a high-quality replacement electrode designed for precision arc generation in Sumitomo fusion splicer machines. It ensures stable performance, accurate fiber alignment, and low splice loss, making it ideal for professional fiber optic installations.

Key Features

High-quality tungsten alloy for stable arc discharge
Ensures low splice loss and consistent performance
Precision design for accurate fiber alignment
Easy replacement and long service life

Technical Specifications

Parameter	Specification
Model	ER-10
Compatible Models	Sumitomo Z1C / Z2C / 81C / 82C
Diameter	2 mm

Parameter	Specification
Length	20 mm
Material	Tungsten Alloy
Package	1 Pair (2 pcs)

Product Description

Electrodes are critical components in fusion splicer machines, responsible for generating the electric arc used to fuse two optical fibers together. High-quality electrodes like the ER-10 ensure accurate alignment, minimal splice loss, and long-term reliability in fiber optic installations.

At D-TECH, we supply a complete range of fusion splicer spare parts, including electrodes for multiple brands and models, ensuring quick availability and reliable performance for technicians and ISPs across Nepal.

Available Electrodes for Other 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+

Note: Regular replacement of electrodes is recommended after reaching the maximum arc count to maintain optimal splicing performance and avoid high splice loss.

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