



T-502S

Fusion Splicer

The Future of Splicing. In Your Hands.

Powered by



Compact & Lightweight
just 1.1 kg



Faster Splicing
6s splice, 12s heating



Hot Core Analysing
for precise loss estimation



Smart and Intuitive
Engineered for ease of use

**Superior active
clad alignment
for consistent
splicing.**

- Fast & versatile FTTx splicing
- Superwide 125µm XY adjustment
- Auto splice mode
- Compact & rugged with long battery life

T-502S

Fusion Splicer

SUMITOMO
ELECTRIC
GROUP

Key Specifications



Splicing Time | 6s



Heating Time | 12s



Typical Splice Loss | SMF: 0.03dB,
MMF: 0.01dB,
DSF: 0.05dB,
NZDSF: 0.05dB



Electrode Lifespan | 6,000 arc discharges



Battery | 4,560mAh



Weight | 0.9kg
(without battery)



Screen Size | 4.3-inch colour
LCD capacitive
touchscreen



Size | 126(W) x 154(D) x
83(H) mm

Sumitomo Electric

Japanese engineering heritage since 1897

Sumitomo Electric has been developing optical-fibre and fusion-splicing technology for decades. We introduced our first fusion splicer in 1980. Today, that experience goes into reliable splicing equipment used by fibre professionals worldwide.

Find Out More

Scan the QR code for full
product details & how to buy.



www.SumitomoElectricEurope.com