

Launch of Sale of Improved Optical Fiber Fusion Splicers

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Fujikura Ltd.

Fujikura Ltd. (President and CEO: Masahiko Ito) is pleased to announce that it will launch the phased sale of its Core Alignment Single Fiber Fusion Splicer and Ribbon Fiber Fusion Splicer featuring new functions beginning in the second half of FY2017.

One of the features of the improved models is a wireless communication function that enables communication with peripheral tools, thus improving convenience for workers by realizing, for example, automation of settings through linkage with the fusion splicer. In addition, with the aim of improving operability, a wind protector open/close button has been added and the action speed of the tube heater cover shortened.

The names of Optical Fiber Fusion Splicers models furnished with the new functions are listed below:

- Core alignment single fiber optical fusion splicer: 70S + (plus)
- 12 fiber ribbon optical fiber fusion splicer: 70 R + (plus)
- 4 fiber ribbon optical fiber fusion splicer: 19 R + (plus)

These products will be exhibited at the European Conference on Optical Communication (ECOC) to be held in Sweden on September 17.

Main specification

Product name	Core alignment single fiber optical fusion splicer 70S +
Splice loss	Typical 0.02 dB (single mode optical fiber)
Splicing Time	Typical 6 seconds (ULTRA FAST MODE)
Tube heating time	Typical 9 seconds (Slim 60mm)
Workability	Automated Wind protector / Automated Tube-heater
Wireless technical standard	Bluetooth® Low Energy

