



Fusion Splicing, Connectivity & Test Solutions

Sales

Distribution

Service & Repair

Hire



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Distribution

33 Exclusive Fusion Splicer Distributors Across Europe

Fujikura is dedicated to providing our customers with the highest level of customer service and support. With 33 highly experienced, exclusive distributors across Europe, customers can expect to receive full support throughout the lifetime of the product. Our distributors are fully trained in our United Kingdom and Japanese facilities and stock fusion splicers, accessories and original maintenance parts.



Fujikura

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For complete list of our distributors and contact details please follow
www.fujikura.co.uk/products/our-distributors

Our distributors:

- Are fully trained and certified by Fujikura
- Offer pre and post sales support
- Local stock of Fusion splicers accessories and consumables

The world's leading manufacturer of fusion splicers and equipment for installation, measurement and testing

As the world's first fusion splicer manufacturer, Fujikura splicers have always been the benchmark in the fusion splicer industry since the company's inception in 1978. Ever since then, Fujikura has been continuously developing new features that improve the performance of our fusion splicers.

These improvements include faster splice times, environmental resistance, smaller size and lighter weight. The latest 70 series fusion splicers are equipped with exceptional features such as an all directional shock-proof casing as well as automatic wind protector and heater cover function, which cannot be found in other fusion splicer models.



Global Leaders in Advanced Technologies

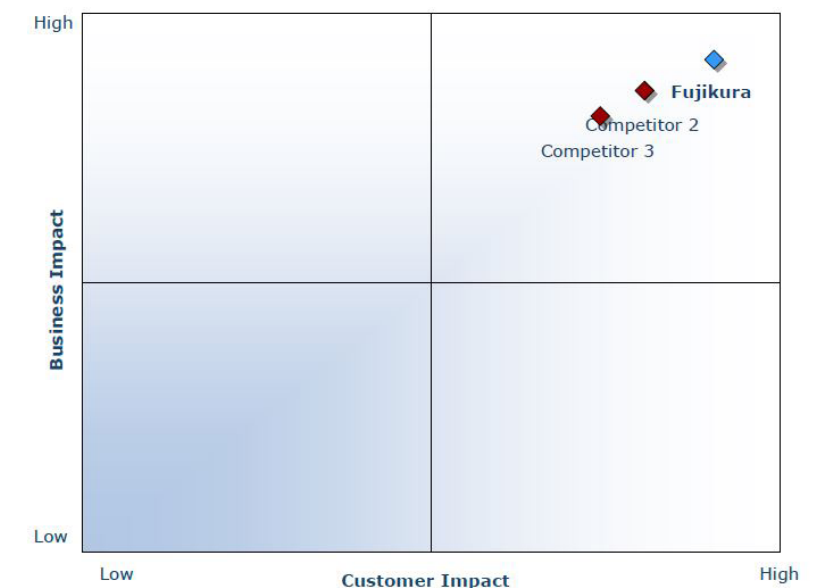
Fujikura is a global technology leader providing a wide range of Electrical and Optical products for diverse markets around the world.

We are well known for providing high quality Optical Cables, Fibres, Splicers and connectivity solutions to the telecoms market. Our high quality products enable pioneering technologies, such as our Medical Imaging Fibres, Radiation Resistant Fibres, Fibre Laser products, alongside advanced electrical technologies such as Superconducting wires. Fujikura has been represented in Europe for over 25 years and has established a European base of operations in Surrey, south west of London.

The Fujikura name has become synonymous with fibre optic fusion splicers and the company has become the world's leading supplier to telecommunication companies around the globe. Since our foundation in 1885, Fujikura has innovated, developed and produced advanced technologies backed by uncompromising reliability.

Fujikura's future vision takes the best elements of our historic success and combines them with an ability to adapt to the rapid changes of the modern business world.

Our primary mission is to provide our customers with superior quality products and first-class service whilst remaining at the forefront of technological excellence. We endeavour to incorporate quality throughout our organization; from receipt of orders (serviced promptly), to accurate product delivery and impeccable post-sales support. Our goal is consistent end-to-end reliability, affording total confidence in Fujikura's products and service.



70S

Automatic core-alignment Fusion Splicer

- The World's fastest splicer
- Fully automatic, fully ruggedized, core-alignment
- Programmable wind protector and sheath clamps
- Automatic tube heater
- 6 second splice time
- 9 second shrink time using Slim60mm sleeve and 250um fibre
- 100 splice modes / 30 heating modes
- 200 cycles (splice & shrink) per battery charge
- 20,000 splice result memory
- Short cleave length capability

Specifically designed for speed, durability and ergonomics, the 70S is the fastest splicer on the market, with a splicing time of just six seconds and a further improved shrink time of just nine seconds.

Customisable, automatic features reduce the number of operational steps to just four, further improving productivity and reducing total splice cycle time to an unrivalled 21 seconds. The machine remains highly robust and is resistant to dust, rain and shock on all six sides.

The 70S continues Fujikura's long tradition of delivering a splicing specification you can rely on and dependable products that are built to last for the long-term.



62S

Traditional style core alignment Fusion Splicer

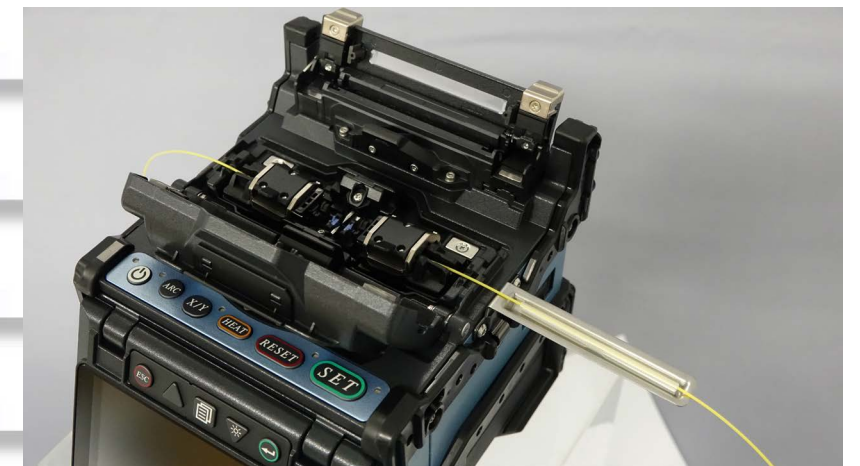
- Core-alignment
- Shock, dust and rain resistant
- 6 second splice time
- 15 second tube heating with Slim40mm and Slim60mm sleeves using 250um fibre
- 200 cycles (splice & shrink) per battery charge
- 15,000 splice result memory storage
- Short cleave length capability

The 62S is a dependable, high specification, core alignment fusion splicer with traditional manual wind protector and conventional tube heater, offering outstanding performance in a robust design.

Equipped with Fujikura's proven Profile Alignment System for precise core-to-core fibre alignment ensuring consistent low splice loss and accurate loss estimation regardless of fibre type or quality. The 62S complements the unrivalled and fully automated flagship 70S in Fujikura's portfolio.



- Quick**
- Reliable**
- Tough**
- User Friendly**



22S

Advanced FTTH Fusion Splicer

Despite its small size, the 22S offers exceptional performance in a compact, yet robust package. The low-profile design and large footprint make the unit extremely stable and ideal where space is limited.

A large 4.73" toughened display provides sharp, clear images of up to 200x magnification which can be viewed even under direct sunlight conditions. Although supplied with fibre sheath clamps as standard, the machine is also fully compatible with Fujikura FH-60-series fibre holders if preferred.

The carry case is multi-functional and includes a working tray for aerial or tripod use. Typical applications include FTTH, data centre, LAN and access networks.

- World's smallest and lightest active v-groove splicer
- Shock, dust and rain resistant
- 9 second splice time
- 19 second shrink time using Slim40mm and Slim60mm sleeve with 250um fibre
- 200 cycles (splice & shrink) per battery charge
- 10,000 splice result memory
- Short cleave length capability



19S

Ruggedized, Fixed V Groove Fusion Splicer

- Fully programmable, automatic wind protector
- Automatic heater
- 9 second splice time
- 14 second shrink time using FP-03, 60mm sleeve
- 180 cycles (splice & shrink) per battery charge
- 2,000 splice result memory
- Short cleave length capability



The 19S is a high performance fixed v-groove machine. The automated wind protector and sheath clamps reduce the number of operational steps required and setting can be customised to your own work style. The automatic tube heater provides rapid shrink performance, increasing productivity.

12S

FTTH Fusion Splicer

The 12S is the benchmark FTTH splicer. Supplied in a multi-functional carry-case, including a working table, the 12S is the perfect tool for any FTTH application – including aerial.



- World's smallest and lightest fusion splicer
- Fixed v-groove, dual axis observation system
- Shock, dust and rain resistant
- 15 second splice time
- 30 second shrink time using FP-03, 60mm sleeve
- 100 cycles (splice & shrink) per battery charge
- 2,000 splice result memory
- Short cleave length capability

70R

Up to 12 Fibre Ribbon Splicing



The Fujikura 70R is a fully ruggedized fusion splicer designed for splicing up to 12 ribbon fibre. The design streamlines the steps required to complete splices, resulting in greater productivity. “Configurable automation” features allow you to customize the operation of the machine to best suit your particular splicing technique and process. A new programmable “automatic wind protector” closes and begins the splicing process after clamping the fibres in position or pressing the “set” button. Once the splice is completed the wind protector is automatically opened making removal of the fibres fast and easy! Similarly, the “clamshell” design of the tube heater clamps the splice protection sleeve and applies heat from both sides which results in a reduced shrink time of just 18 seconds.

- Automatic and fully programmable wind protector
- Highly durable - designed for tough environments
- 18-second shrink using FP-04 (T)
- High capacity Lithium-Ion battery pack (110 splices/shrinks)
- On-board training and support videos
- Suitable for single fibre splicing



19R

Up to 4 Fibre Ribbon Splicing

The Fujikura 19R is similar to the 70S with the same automated functionality and a fully robust design. The only difference is it 4-fibre ribbon splicer, providing consistent, low loss, splice performance.

- Suitable for single fibre splicing
- Cladding alignment with fixed V-groove
- Auto-start tube heater
- Optional fibre clamping methods
- Splice image capture facility
- Software upgrade via Internet
- Includes multi-function worktable



12R

Up to 4 Fibre Ribbon Splicing

The Fujikura 12R fusion splicer is the smallest, lightest, and most portable ribbon splicer in the world. The robust chassis features shock, dust and moisture protection while the two camera observation system provides for accurate fibre alignment and loss estimation calculations.

Weighing less than 776g and having a footprint of approximately 121W x 162D x 57H, the 12R provides users with an unprecedented level of flexibility for the most challenging splicing applications. The functional transit case also serves as a workstation when needed. The large 4.5” scratch resistant monitor is viewable in direct sunlight. Software updates are accomplished via the internet, allowing users to quickly and conveniently update their software as new splice programs become available.



- Suitable for single fibre splicing
- Cladding alignment with fixed V-groove
- Auto-start tube heater
- Splice image capture facility
- Software upgrade via Internet
- Includes multi-function worktable

CT-30 / CT-06

High Precision Cleavers

Designed for excellent portability, the CT-30 is equally at home in a splicing van or in a head-end and is ideal for all telco applications. The 16-position blade yields 48,000 single-fibres cleaves, or 4,000 12-fibre ribbon cleaves before requiring replacement. The built-in scrap collector conveniently stores fibre shards until they can be safely discarded and standard package includes three scrap collection options that allow the user to tailor it to their cleaving preference.

The CT-30 is set up to use with fibre holder system and with the addition of the fibre plate (AD-30A) it converts to a CT-30A which is very commonly used in the field.

- Small size, lightweight, and easy handling
- Applicable up to 12-fibre ribbon cleaving
- 3 fibre collector options equipped as standard
- 3-action operation including fibre scrap collection
- Operation: Push back blade -> Set fibre -> Close body
- Blade speed and anvil speed are mechanically controlled
- Blade is common to CT-20 series cleavers
- 16 rotating positions, 3 height positions, 48,000 cleaving



Fujikura's CT-06 fibre optic cleaver provides high quality cleaving at outstanding cost performance. Designed for single fibres, this high precision cleaver is ideal for FTTH fusion splicing, field installable connector and mechanical splice applications. The robust design of the CT-06 meets or exceeds cleaving quality of more expensive cleavers available on the market.



- Single fibre cleaver.
- Long blade life - up to 48,000 cleaves.
- Cleave length 5-20mm using fibre plate AD-10.
- Coating diameter 250-900um (2/3mm cord & drop cable with AD-30C.)
- Fibre holder compatible.
- Detachable scrap collector included.



HJS-02/HJS-02-80/HJS-03

Hot Jacket Stripper



HJS series hot jacket strippers are equipped with heaters which soften the coating of fibre for smooth coating stripping. Typical heating time is 3sec in Normal mode and 8sec in Power Save mode. HJS-02 is available for single and 2-12 ribbon/bundled 125µm clad fibres, HJS-02-80 is available for an 80µm clad single fibre and HJS-03 is available for 2-12 ribbon/bundled 125µm clad fibres with battery operation.

	HJS-02	HJS-02-80	HJS-03
Available fibres	Single and 2 to 12 ribbon/bundled fibres	Single fibre	2 to 12 ribbon/bundled fibres
Fibre coating diameter	250 to 400µm	up to 250µm	250 to 400µm
Battery operation			✓
DC Power supply from splicer*	✓	✓	✓
AC power supply	✓	✓	✓
Fibre holder	FH-40-xxx FH-50-xxx(**) FH-60-xxx FH-100-xxx	FH-40xxx FH-60-xxx FH-100-xxx	FH-50-xxx(**)

(*) Except for: 12S, 12R, 22S

(**) Except for FH-50-250 and FH-50-900



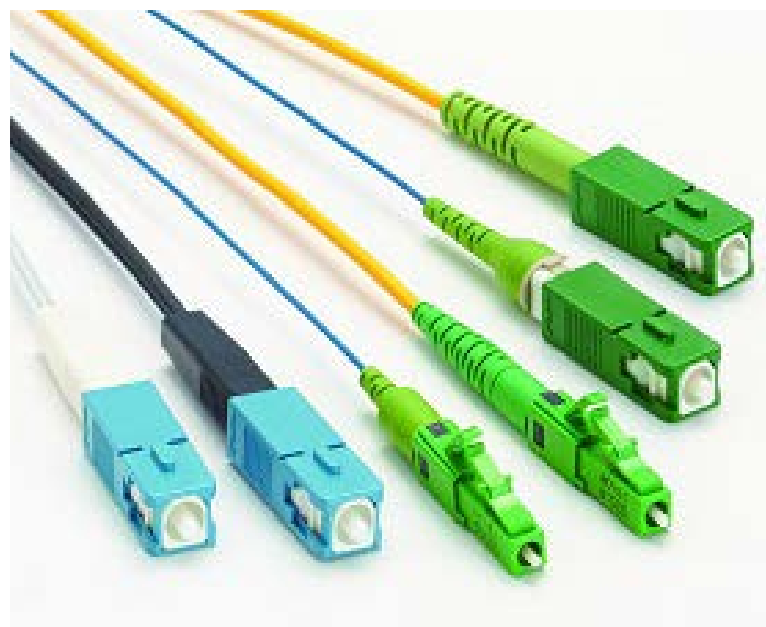
FuseConnect

Fusion Splice Connector



FuseConnect™ is a field installable ‘splice on’ connector, which is designed to work with an industry standard cleaver and fusion splicer, utilising a fibre holder system. The FuseConnect is available in various cable diameters, end-face polish and connector types (i.e. SC, LC, FC, ST & MPO). The simplified field installation process minimizes the potential for operator error and expensive connector scrap; even in difficult field environments or in exposed conditions at remote site locations.

Our latest fusion splicers are also pre-programmed for FuseConnect terminations further simplifying the assembly process.

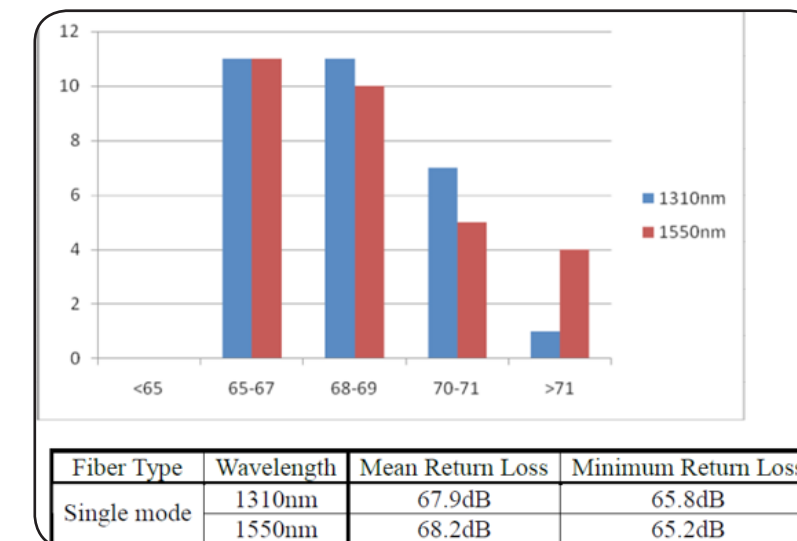
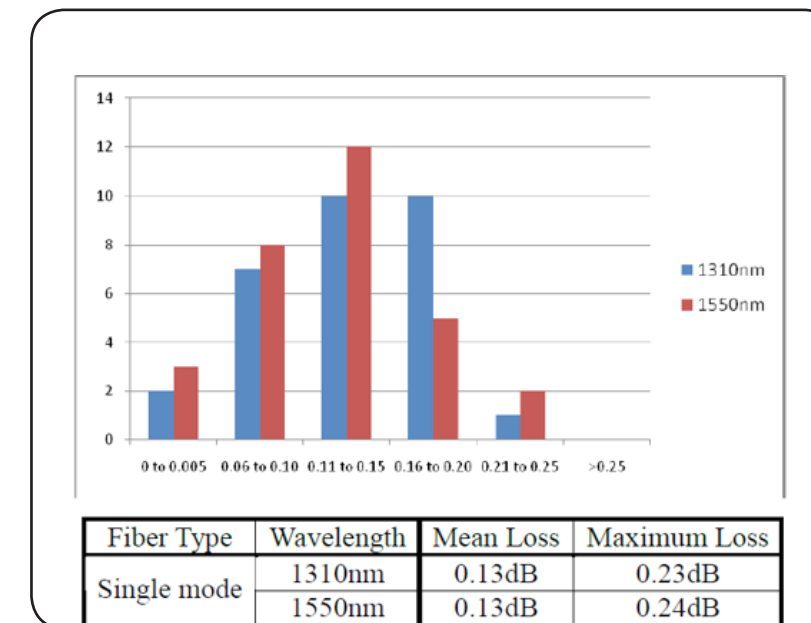


APPLICATIONS:

- RF-overlay FTTP networks
- Cable TV backbone networks
- Outside plant
- FTTHdesk
- MDU FTTP Cabling
- Central office connector replacement
- Data centre installation (i.e. Adds, Moves & Changes)

Specification

Item	Content
Applicable fiber type	900 μm, 2 mm, 3 mm, 1.6 mm x 2 mm drop cable, 2 mm x 3 mm drop cable
Connector type	SC, LC, FC, ST & MPO
Polishing	UPC or APC or PC (MM)
Connection loss (with master)	< 0.3 dB (Singlemode)
	< 0.3 dB (Multimode)
Return loss	> 65 dB (SM fiber APC polish)
	> 55 dB (SM fiber PC polish)
	> 30 dB (MM UPC polish)
Operating temperature	-40°C to 75°C

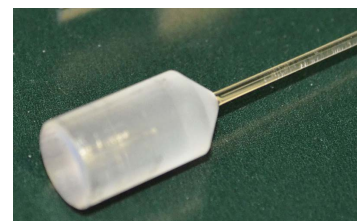
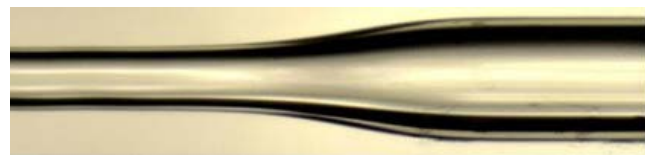


LZM-100

CO2 Laser Splicing and Glass Processing System

The LZM-100 LAZERMasteR is a glass processing and splicing system that uses a CO2 laser heat source to perform splicing, adiabatic tapering (to create MFAs or pump combiners), lensing or other glass shaping applications. The high resolution optical analysis system works in conjunction with user-friendly on-board firmware for full automatic operation. The LZM-100 can also be used manually or by PC control.

- An advanced configurable system capable of producing tapers, ball lenses, combiners, MFAs and End-Cap splicing
- FPS PC GUI provides easy and simple glass processing application design
- Splices and processes fibres up to 2.3 mm clad diameter
- Long travel / high resolution Z motion for up to 150mm tapers
- End-View observation and alignment system option
- Very clean heat source CO2 Laser: Absolutely no deposits on fibre surface as might occur with arc discharge electrodes
- CO2 Laser heat source provides extremely stable and easily operation with virtually no consumables or maintenance
- Laser beam size, shape and power can be tailored to meet customer requirements
- Simple on-board menus and parameters common to the FSM-100 series splicers
- Complete set of PC command codes enables users to develop proprietary processes



FSM-100 Series

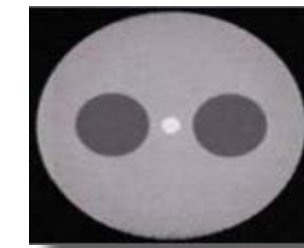
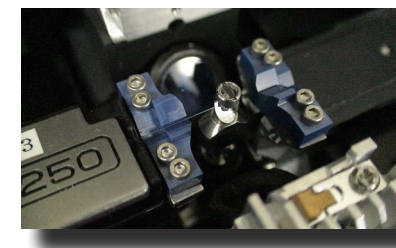
ARCMaster® Fusion Splicers



The FSM-100M/FSM-100P are the standard models of FSM-100 series and offer a host of innovative technologies to address the rapidly expanding splicing needs for factory, manufacturing, laboratory and R&D applications. The FSM-100M/FSM-100P have the capability to splice 60 to 500µm clad diameter fibre which includes dissimilar diameter/fibre type combination splicing. The FSM-100P has been equipped with fibre rotation units to align polarisation maintaining fibres with advanced alignment software.

The FSM-100M+/FSM-100P+ have the capability to splice up to 1200µm extra-large diameter fibres using an electrode oscillation function in addition to all the FSM-100M/FSM-100P functions. Furthermore the FSM-100M+/FSM-100P+ also have a fibre end-view observation system to align non-circular symmetry structured fibres such as octagonal clad fibre, PM-PCF and so on.

- Up to 500µm clad diameter fibre splicing (FSM-100M/ FSM-100P)
- Up to 1200µm clad diameter fibre splicing (FSM-100M+/ FSM-100P+)
- Advanced PM fibre alignment methods (FSM-100P, FSM-100P+)
- End-view observation system (FSM-100M+, FSM-100P+)
- Advanced plasma zone control methods
- Enhanced arc calibration methods
- Dual splice loss estimation
- Enhanced sweep arc
- Fibre profile learning function
- Enhanced ability for fibre shaping, ball lensing and tapering



CT-100 / CT-105/ CT-106

Advanced Large Diameter Fibre Cleavers

- Advanced optical fibre cleaver
- Diamond blade is field replaceable
- Angled cleaving from 0 - 15 degrees
- Blade life of 20,000 cleaves
- Large diameter fibre cleaving capability
- Cleaving up to 250µm clad diameter



The CT-100 is designed for cleaving silica fibres from 80 to 250µm clad fibre. This cleaver is equipped with a motorized diamond blade that touches the fibre after tension has been applied providing high-strength cleaving capability.

The diamond blade provides consistent cleaving quality and the cleave length can be modified from 3 to 40mm. The cleave angle is adjustable from 0 to 15 degrees. It runs on AC or battery power.

When exceptional cleave quality is required for fibres up to 1,250µm, the new large diameter CT-105/CT-106 cleaver family provides both flat and angled cleaves using an automatic clamping system with programmable force. The colour LCD shows cleaving progress and recommended insert size depending on fibre coating and clad diameter. Saving and storing cleaving programs to a PC or tablet is accomplished using a USB port. The LDF cleaver's extensive programming features allow for optimal results.



- Applicable up to 1,250µm diameter fibres
- Automatic clamping system
- Up to 100 program modes can be stored
- Angled cleaving function on CT-106
- 20,000 cleave per blade for 125µm fibre
- Fibre backstop standard on all cleavers

FSR-05/FSR-06/FSR-07

Optical Fibre Recoaters



The FSR-05/06/07 Series provides quick, reliable, and consistent recoating performance. A quick exchange mold and injection pump assembly makes setup fast and easy. The quick exchange pump assembly also incorporates a unique bubble elimination design that purges air from the acrylate as it is pumped to the mold. Programmable features make creating and storing fibre specific programs a breeze.

FSR Recoater Series features easy-to-exchange molds for common coating sizes including; 195µm, 255µm, 280µm, 450µm, 670µm and 1,000µm.

The FSR Recoater Series provides coloured and non-coloured fibre recoating capability, with an automatic operation and easy recoating resin exchange. The resin injection quantity, UV curing time, operation procedure programming can be viewed on the LCD screen.

- High quality shape of recoating
- Automated easy operation
- Coloured and non-coloured fibre recoating capability
- Various sizes of mold are available (195 µm, 255 µm, 280 µm, 450 µm, 670 µm and 1000 µm)
- Easy mold, resin and pump exchange
- Selectable proof-tester (FSR-05: no tension; FSR-06: 0.5kgf ~ 2.0kgf; FSR-07: 0.5kgf ~ 10.0kgf)

The FSR-05/06/07 Series adds to Fujikura's ARCMaster™ product line which features the CO2 laser splicing system, specialty fusion splicers, specialty cleavers, strippers and accessories.

PCS-100

Polymide Coating Stripper



Polyimide coated optical fibres are now widely used in the oil and gas and medical industries. Polyimide coating has superior heat and chemical resistance to conventional UV curable coating material, but the coating requires additional care to remove.

Dangerous chemical stripping using hot sulfuric acid or burning the coating off are common methods to strip the fibre due to the thin coating and strong coating adhesion to the fibre clad. PCS-100 Polyimide Fibre Coating Stripper is the first tool that uses a mechanical stripping method, providing a safe, consistent and quick stripping solution.

- Quick stripping of a fibre (minimum 23sec.)
- Window stripping available
- High quality, safe stripping with no oxidation by burning
- Adjustable parameters for various fibre coating sizes, including polyimide coated carbon fibre
- Mechanical fibre proof-tester



APM-101/102

Automatic Preparation Machine

The APM-101/102 performs all the steps required to prepare optical fibres before splicing – automatically and with high consistency. This includes stripping the fibre without degrading fibre quality, cleaning fibre with alcohol to remove coating residue, and cleaving consistently at a right angle to the fibre axis. The entire process is complete in as little as 23 seconds.

- Automatic operation – no skills required
- Automatic residue collector
- Alcohol circulation system
- Diamond blade for consistent cleave quality
- Reliable stripping method
- Production-friendly design



The APM-101/102 Series can be used in conjunction with Fujikura's ARCMaster™ product line by enabling fibre holder compatibility.

APM-101 is used in combination with Fibre Holders FH-100-250/FH-100-250EV/FH-40-250 and APM-102 operates with Fibre Holders FH-60-250.

Engineering & Support

Fujikura Europe provides custom engineering services to optimise splicing, glass processing applications and fibre operation processes. Our services offer custom hardware, software design and consultation.

To help accelerate your products to market, our team can assist in the fabrication and development of optical components which may require a critical splice. This includes dissimilar fibre splicing, Ball lens, Tapering, TEC, End-Caps, Combiners, and Mode Field Adaptors (MFA).

We provide on-site training and advanced splicer training for use of specialty splicing equipment, such as the ARCMaster™ series from the FSM-100M to the LAZERMester LZM-100 Laser Splicing System. Advanced splicer training is organised at Fujikura’s European Technical Support Centre located in Surrey, South West of London.

Optimisation

Optimising processes and equipment is becoming increasingly important to achieve high quality splicing in spite of the constant introduction of new fibres and the mixing of fibre types. By working with our customers and understanding their evolving needs, we know how optimisation is essential in minimising splice loss and keeping splices physically robust in areas that include opto-electronic applications such as optical amplifiers and sensors.

Our service can involve testing of more than 50 splicer machine parameters, ranging from splicer arc power to fibre movement rate. Since splicers also include loss estimation functions, a separate loss estimation optimisation can be performed to maximise the accuracy of the loss estimation function on the machine to provide the most accurate splice loss readings.

In the Fujikura FSM-100 and Fujikura LZM-100 machines, optimisation plays an important role in maximising benefits of sweep arc technology, which minimises the effects of mode field diameter differences in a pair of fibres, thereby minimising splice loss.



Fujikura Europe can provide bespoke optimisation parameters. All the parameters can be easily downloaded into customer fusion splicers for immediate operation. For enquiries on Fujikura’s Engineering & Optimisation Service please email specialty@fujikura.co.uk



FID-30R / FID-31R

Optical Fibre Identifiers

Fujikura now offers Advanced Optical Fibre Identifiers, the FID-30R and FID-31R, which feature the world's highest TONE signal-detection sensitivity.

Used for identifying light presence in optical fibres, they include three detecting functions: TONE, TRAFFIC, and ONU. The FID-30R has an optical power meter built in over the standard FID-31R model.

Both models include a trigger operated clamp to macro-bend the fibre in order to leak light which is then detected by two photo sensors. They can detect the presence of several kinds of light signal and indicate signal directions.

Our user friendly fibre identifiers provide ONU signal detection and are fully equipped with an LCD colour touch panel, USB, constant clamp force and trigger-locking mechanism, making them even more unique when compared with similar products on the market. The trigger lock function ensures the fibre is clamped with constant pressure, while the 2.4" colour LCD touch panel, equipped with a backlight function, allows the user to view the estimated optical power in the fibre and select the desired wavelength of 1310nm, 1490nm, or 1550nm. Identification of modulated tones at 270Hz, 1kHz and 2kHz is provided, along with continuous wave and ONU signals. Users are also able to select from three detection sensitivity modes; normal, fast and fine.

The fibre identifiers can be used for UV-coated fibre, 0.9mm diameter tight buffered fibre, fibre cord up to 3mm in diameter, and fibre ribbon with up to 12 fibres.

Key Features summary

- World's highest signal detection sensitivity
- ONU signal detection function
- Trigger lock / Robust body design
- 2.4" colour touch screen with backlight

Adjustable settings

- Result retaining / Buzzer volume / Backlight
- Brightness / Auto dimming / Auto power off

M310 OTDR Kit

Optical Time Domain Reflectometer

AFL Test & Inspection are a Fujikura Group Company and Fujikura Europe Limited are pleased to offer the range of test and inspection equipment in the UK as this compliments our complete splicing product portfolio.

Rugged, lightweight and easy to hold, the M310 has a Touch and Test user interface that makes it easy for experts and novices alike to test and document fibre networks accurately and quickly. TruEvent technology enables the M310 to provide superior event analysis capability for users to verify and troubleshoot even the most complex fibre network. The LinkMap visualizes test results for easy and quick interpretation. With dynamic ranges up to 38dB, and a 16 hour battery run time the M310 provides complete Tier 1 insertion loss and Tier 2 OTDR testing. Using pre-set Industry ISO/TIA standards or user set Pass/Fail thresholds, technicians are alerted to installation problems and failures in an easy-to-interpret event table which is displayed with the OTDR trace on the same screen for easy correlation.

Key Features summary

- Industry leading TruEvent™ analysis
- LinkMap™ for easy results interpretation
- Short dead zones provide precise testing of closely spaced events
- Front Panel and First Connector Check
- Live fibre detection
- Inspection ready with DFS1 Digital FiberScope
- Integrated Source, Power Meter and VFL



There are 7 different OTDR models with 19 different variants to span all manner of testing requirements. Please contact sales@fujikura.co.uk for more information.

SMLP5-5

Light Source & Power Meter



Features

- Palm-sized rugged, dependable, tools backed with 5-year warranty
- Cost-effective, easy to use
- Auto-off time out feature to maximize battery life
- Large sunlight readable display and backlight for dim conditions

Contractor Series Light Sources and Power Meters are rugged test instruments designed with intuitive simple user interface allowing technicians to focus on installing and maintaining fibre networks. Both single-mode and multimode kit options provide tools for measuring network insertion loss, continuity checks, and fibre identification.

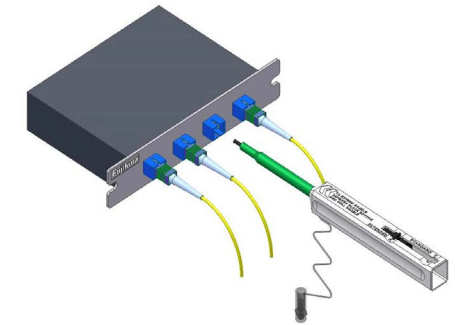


Applications

- Link loss measurements
- Certify SM and MM links to industry standards
- Continuity check and fiber identification prior to fusion splicing

One-Click Cleaner

Connector Cleaning Tool



One-Click™ connector cleaning tools are designed to clean a wide variety of connector types (e.g. SC, ST, FC, LC, MU, E2000, MPO/MTP, MTRJ, Duplex LC, ODC, LEMO 3K.93C series connectors, etc) either directly or when mounted within an adapter or a receptacle, all with a simple single-action cleaning method (i.e. push & release). This handy tool is effective with a variety of contaminants and with over 500 cleaning cycles per unit it also has a remarkably low 'cost per clean'.



- Cleans the ferrule endface inside an adapter or connectors on jumpers by making full use of guide cap.
- Refrains from transmission error or endface damage by dirty endface.
- Comfortable and user friendly design with one click cleaning.
- Complies with EU/98/2002/EC directive (RoHS).
- Covered by US Patent No. 8,087,118

Service Department

At Fujikura we provide you peace of mind by offering a complete service package with our ultimate aim being keeping you up and running all year round. Our trained engineers provide annual services/calibration of all splicing and Test & Inspection equipment as well as after sales technical support and tailored service contracts to reduce your on-site downtime by ensuring your equipment is always in optimal working condition.

Why should you get your Fusion Splicer and accessories serviced at Fujikura?

- Factory trained engineers with expertise in servicing and repairing all models of Fujikura equipment with our specifically tailored alignment tools.
- Keep your equipment at an optimal performance level and increase its lifetime.
- Full stock of maintenance parts in our large onsite warehouse
- Standard repair labour included in service costs
- Unrivalled turn-around times
- Warranty period on all repairs
- Option of a hire machine to cover the duration of your service/repair capped at a single low price.

Why a Service Contract may be perfect for you?

- Maintenance cost budgeting – a single annual payment
- No unexpected charges on expensive parts.
- Priority attention and immediate fix where possible.
- Labour for annual services and repairs covered
- Parts paid (excl. consumables on repairs)
- Free replacement splicer for duration of repair

What is included in an Annual service?

- Optimisation of splicer performance
- Comprehensive list of tests and adjustments
- Estimate vs Actual splice loss correlation checks
- Electrode replacement, calibration and stabilisation
- Calibration of all motors
- Firmware upgrades
- Electrical safety checks
- Full service report provided by engineer
- Certificate of Conformity
- Cleaning of equipment and carry case



If you would like an annual service then please send your equipment to our address on the back page of the brochure. Please include all of your contact details and any specific requests with the equipment. Alternatively, send an email to service@fujikura.co.uk or phone 0208 240 2020 for more information.

If a Service Contract is something you may be interested in then please send an email to service@fujikura.co.uk or phone 0208 240 2020 and we will send you more details.

Calibration

AFL Test & Inspection equipment require regular calibration. We therefore have specialist engineers fully trained at the AFL factory to calibrate and repair the latest models in our range. Our service centre is equipped with the state-of-the-art test equipment, held to major industry recognised standards and our turnaround times are unrivalled.

If your equipment requires calibration please send an email to service@fujikura.co.uk or phone 0208 240 2020 to get further details.

If you are interested in hiring then please send an email to hire@fujikura.co.uk or phone 0208 240 2020 and we will endeavour to get a machine to you with the least possible hassle.



Hire Department

Our dedicated hire team is available to get the latest in telecom equipment to you on site at short term notice. As well as Fusion Splicing equipment, we also supply a range of AFL Test & Inspection equipment which includes OTDR's, light source and power meters, fibre identifiers and ferrule inspection probes. Our specialist engineers are also available to provide technical support during the hire period.


Why Hire from Fujikura directly?

- All our equipment is serviced regularly by our factory trained engineers
- Fusion Splicers, OTDR's, Loss Test kits, Cleavers and many factory machines available
- Competitive prices for the latest advanced Telecom equipment
- Splicers are supplied with all the accessories you need to begin splicing out of the box
- If you only do a few splices a year, hiring could save you hundreds per year
- Next morning shipment to most of the UK free of charge
- Simple account set-up
- Try before you buy - discount on a new machine after an initial hire period

FUSION SPLICING

SINCE 1978





Fujikura fusion splicer customers are supported by our experienced and comprehensive distribution and after sales support network, awarded the prestigious

“GLOBAL FUSION SPLICERS CUSTOMER VALUE LEADERSHIP AWARD”

by Frost & Sullivan.

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