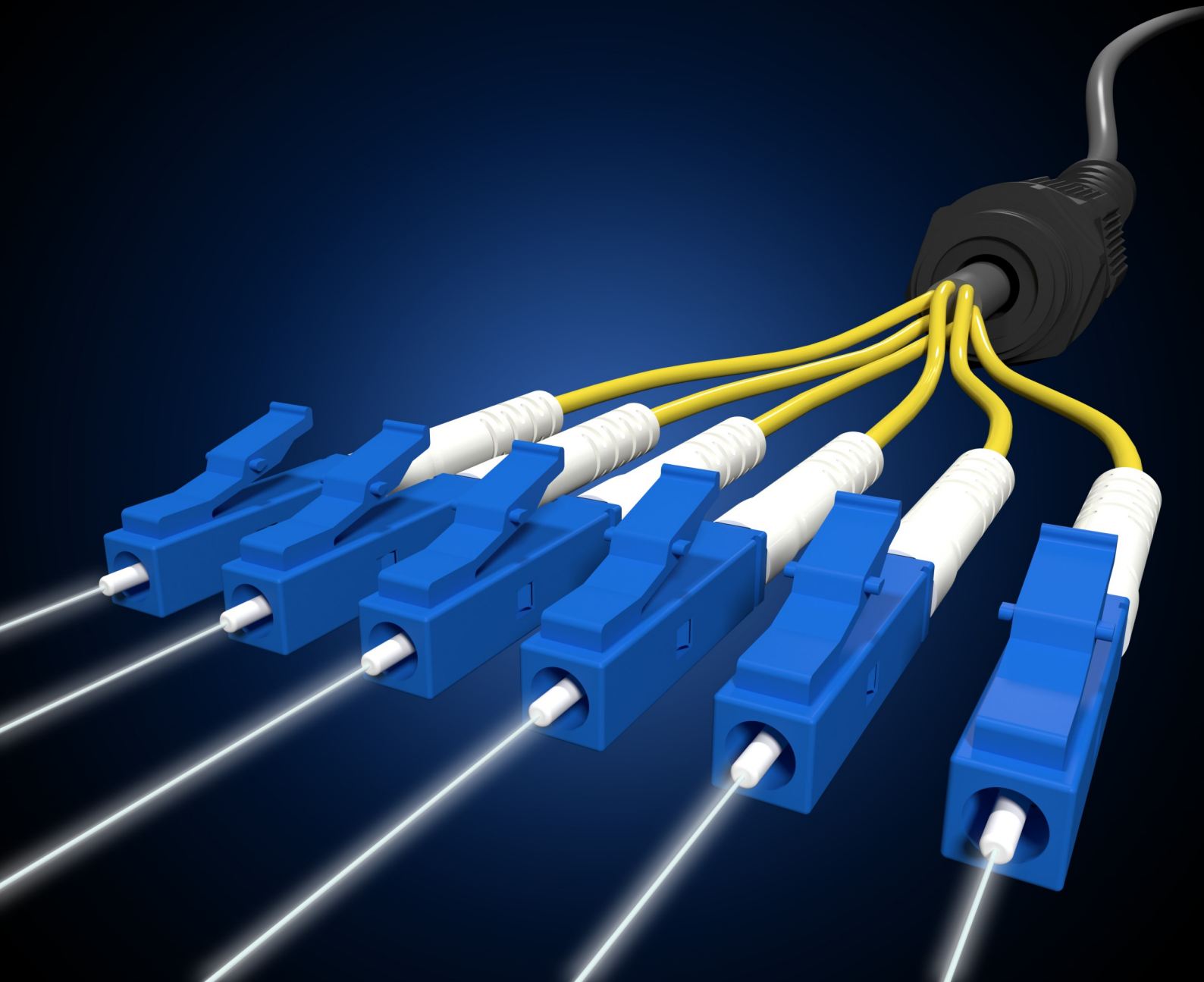


2019 Product Catalogue

Fibre Optic Tooling Sub-Catalogue



Optical Fibre Tools

AU-19 Fusion Splicer

AU-19 OPTICAL FIBRE FUSION SPLICER



Features and Benefits:

- ✓ 5" Colour Screen
- ✓ 6 Second Splicing (16 Second heating)
- ✓ Lithium Battery (approx. 200 Splices)
- ✓ Smart phone App Interface for recording data
- ✓ Single Mode & Multi-Mode Splicing
- ✓ Core Alignment Splicing
- ✓ Compact size (122x130x148mm)
- ✓ Extensive accessory kit supplied (inc Cleaver, Strippers etc.)

What's included in the kit:



Fiber Cleaver



Spare electrode



Wire stripping pliers



Miller stripper



Hex key



carrying case



Fiber for
ARC calibration



Strap



Power Adapter



Alcohol Bottle



Brush



User's manual
Quality Certificate
Warranty Card



Siemens stepper motor



Roth ROUST linear guide



Sanyo lithium battery



Aviation metal material

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Optical Fibre Tools

CLV-100c Cleaver



Features

- Compact Body
- Light Weight
- 54,000 Blade Life
- Simple One Step Operation
- Auto-return
- 95mm x 90mm x 65mm
- 420g
- Bare Fibre Diameter 125um
- Coating Diameter 250um, 900um
- Cleaving Length 250um 9~16mm
900um 10~16mm



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Optical Fibre Tools

Visual Fault Locator



Part Numbers:

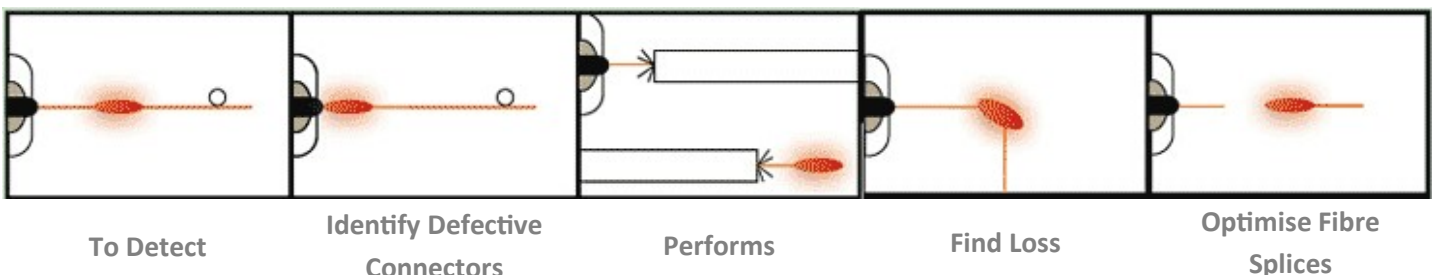
TL-VFL Visual Fault Locator for SC/ST/FC/LC

VFL Features:

- Simple, versatile, and user-friendly design
- Rugged, compact, and splash proof copper housing
- Three operation modes available:
 - “CW” (Continuous wave output),
 - “Pulse”
 - “Off”
- Continuous wave output mode (CW) for steady fault illumination
- Pulse mode helps to locate faults under high ambient light conditions
- Support 1.25mm connectors (LC)
- Support 2.5mm connectors (for PC/FC/SC/ST)
- The button switch permits easy one handed operation
- Handy, pocket pen design

VFL's

Fault Locators are a special class of light sources that emit a high intensity visible red laser into a patch cord or cable. This light can be used to both check the continuity of a fibre and identify the fibre's far end, or it can be used to visually identify the location of a fibre break. Most fault locators are optimised for single mode use, however they work equally well with multimode fibre.



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Push Cleaner— Connector Cleaner

Push Cleaner

Why Clean Fibre Connectors:

- Cleaning Saves Time and Money!
- Dirty connectors cause a major percentage of fibre optic network failures.
- Prevention is simple – Clean Connectors!
- Proper cleaning saves money – by eliminating service calls caused by dirty connectors
- Proper cleaning extends the life of connects and reduces replacement costs
- Clean connectors maximize the performance of the network and reduce repair cost



FEATURES:

- Push type Fibre Optic Cleaner
- 2 Styles
 - 1.25mm Style suits LC / LC APC Connectors
 - 2.5mm Style suits SC / ST / FC / SC APC Connectors
- Both for Adapter / Bulkhead / Receptacle and Patch cord Connector
- 800+ cleans per unit
- Superior Cleaning Effect
- Thin type to clean SFP on bottom of PCB direct
- Easy and Simple and Pocket Portable
- Windows for showing the remain cleaning times
- Very useful cleaner in field

Push Cleaner is an easy-to-use option for cleaning connectors on jumpers and in adapters. Simply insert the Push-Cleaner into an adapter and push until an audible “click” is heard. The Push Cleaner uses the mechanical push action to advance an optical grade cleaning tape while the cleaning tip is rotated to ensure the fibre end-face is effectively, but gently cleaned. The Push Cleaner is a must-have for field technicians. Small enough to fit in a shirt pocket and a great addition to cleaning kits.

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Cables, Connectors & More

Optical Fibre Tools

400x Microscope

Inspection Microscope

Our low cost, high quality Fibre Optic Hand Held Microscopes offer you 400X magnification.

These Fibre Optic Microscopes utilize white LED light to provide you with bright, coaxial illumination of your fibre optic connector end-faces.



This method of illumination enables you to see, in high-resolution detail, any scratches, defects or contamination you may have on your fibre optic end-face surfaces.



Three "AAA" batteries provide you with more than 40 hours of use before battery replacement is required.

Your Fibre Optic Hand Held Microscope comes with a universal 2.5mm adapter, suitable for ST/SC/FC connectors, a 1.25mm Adaptor of LC / MU connectors is an optional extra.

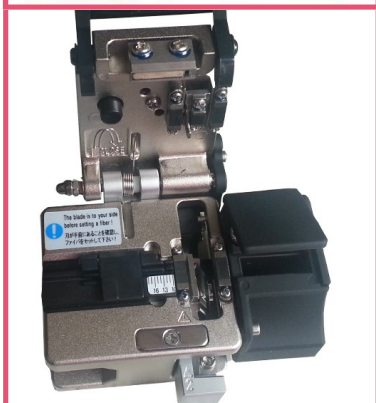
The size of these handy, very compact Fibre Optic Microscopes is just 22.25cm L x 5.5cm H

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Optical Fibre Tools Termination Accessories

A world of products to chose from....



Tool Kits

Splicers

Cleavers

Cutters

Strippers

Slitters

Power Source

Light Meters

OTDR's

Microscopes

Visual Fault Locators

Kim Wipes

Isopropyl Alcohol

Polishing Film

Polishing Dies

Ovens

& many, many more

Contact us with your requirements.

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