



Advance Optics

LIMITED

EUROPE'S LEADING NETWORK
INFRASTRUCTURE DISTRIBUTOR



Advance Optics

LIMITED

EUROPE'S LEADING NETWORK INFRASTRUCTURE DISTRIBUTOR BASED IN THE UK WITH OVER 15 YEARS OF EXPERIENCE.

Here at Advance Optics we pride ourselves on offering market leading fibre testing and maintenance products.

Advance Optics has what it takes to keep your projects running smoothly. We have a dedicated sales team to help with quotations, technical questions, product information and more!

With fast turnaround times to ensure that your needs are met at each stage of the procurement process.

We cover all servicing and calibration requirements for all fibre equipment.

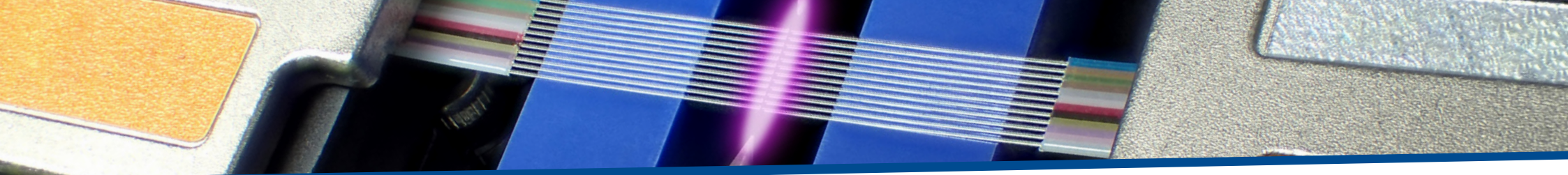
We offer flexible payment packages, with short and long term finance options available.



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Sumitomo T-72C+ Fibre Optic Fusion Splicer with FC-6R+ Cleaver

Here by popular demand - meet the Sumitomo TYPE-72C+ Fusion Splicer! The new TYPE-72C+ is the most high-spec fusion splicer on the market. It offers improved splicing performance and new features. The TYPE-72C+ is equipped with NanoTune technology which improves splicing efficiency and accuracy regardless of user skill, with the use of AI algorithms. It also reduces the need of error caused by poor fibre preparation, saving you time and money. It can splice in 5 seconds in Quick Mode and has a heating time of 8 seconds.



Compact, Lightweight & Faster



High Environmental Durability



2.2kg with Battery



76cm Drop on 5 Face



128 (W) x 154 (D) x 130 (H) mm



5" Touch Screen



Dual Ovens with Flexible Clamps



Smartphone-like Easy Operation



T-502S Clad Alignment Fusion Splicer

The T-502S series maintains Sumitomo Electric's industry-leading features, including a world-class*2 light and compact frame, quick splicing, and environmental durability.



128 (W) x 154 (D) x 130 (H) mm



T-502S Clad Alignment Fusion Splicer



FC-6R+ Cleaver

FC-6R+ Cleaver

The FC-6+ adds 'one action' operation to the FC-6's traditional robustness and high-quality cleaving, enhancing user productivity. Benchtop fiber cleaver, with auto-rotating blade for single fibres and up to 12 fibre ribbons. Fine cleaving.



100 (W) x 81 (D) x 63 (H) mm

T-57 Fibre Optic Fusion Splicer

The T-57 model, developed by the Japanese manufacturer Sumitomo with its unique features, offers a price and performance advantage.



128 (W) x 154 (D) x 130 (H) mm



T-57 Fibre Optic Fusion Splicer



T-72M12 Fibre Optic Ribbon Fusion Splicer

T72M12 Fibre Optic Fusion Splicer with FC-6R+ Cleaver

Sumitomo T72M12 - Mass Fusion Splicer for up to 12 Fibre Ribbon. The industries only dual independent heaters and Auto Clamping Adjustment System "ACAS".



128 (W) x 154 (D) x 130 (H) mm



Fuji 90S+

The 90S+ delivers a reduction in overall splice process time when compared to the previous 70S+ model. Such an achievement has been made possible thanks to a combination of improvements to the reaction time of the automated wind protectors and automated heater, new fibre retention clamps and improved universal sheath clamps. Thanks to a redesigned internal structure which matches the protection sleeve to the fusion splice point, successful splicing is accomplished without the need for the user to touch the 90S+ once the process has started.

Fuji 90R Ribbon Splicer

The 90R12 mass fusion splicer has a wide heating area for up to 12 fibers. The wide electrode gap melts the fibers uniformly and has real-time arc discharge control by analyzing the arc's brightness intensity. The 90R12 does not have active core alignment mechanisms, however, during the discharge, fiber surface tension effects minimize preexisting offsets.



EXFO Maxtester 730D

Fully featured, entry-level, dedicated OTDR with tablet-inspired design, suitable for metro and optimized to test through optical splitters, for seamless end-to-end FTTH characterization and troubleshooting.

Available versions:

- ✓ MAX-730D-SM1 1310/1550 (39/38dB)
- ✓ MAX-730D-SM3 1310/1550/1625 (39/38/39dB)
- ✓ MAX-730D-SM8 1310/1550 & 1650 Filtered (39/38/39dB)





EXFO



FIP 435B Wireless Inspection Probe

Turn your Android™ device into a fully automated fibre inspection solution delivering fast and consistent test results. With no wire in your way or cumbersome battery pack, it provides unmatched user experience combined with bring-it-anywhere portability.

- ✓ SC/FC Bulkhead Tip
- ✓ Universal 2.5mm Patch Cord Tip
- ✓ Angled Options Available





View 600

Inno VIEW600, a truly modular OTDR with 13 applicable modules, supporting last-mile, access network, FTTX/PON, metro networks. VIEW600 boasts qualified CPU, fast response time, capacitive touch screen, user-friendly GUI, and above all, accurate test result. We guarantee that you can seamlessly test your networks with this changeable smart gear.



Inno Mini 2

Features of the MINI2 OTDR include high precision test capabilities, fast response times, and easy to learn operation. The multi-point capacitive touch screen allows for user-friendly operation. The MINI2 OTDR offers accurate and fast test results and creates a report automatically. The MINI2 OTDR's compact design, delivers a lightweight, truly hand-held device.



View 8 Pro

The totally new technology greatly reduces splicing and heating time, and advanced estimation method and alignment technique ensure the accuracy of splice loss estimation.

The simple-but-trendy product design, sophisticated internal structure and reliable durability make the splicer be suitable for any operating environment.

Dynamic operation interface and automatic splice mode provide users great convenience.



View 5 Pro

By double-tapping the screen, users can Zoom In & Out the image to the world's highest magnification of 520x. The fusion splicer is equipped with built-in IoT module that connects to the INNO's View Pro Cloud Management System for real-time operation and management online. This innovative cloud-based solution is designed to create the most advanced and yet most simplistic splicing work experiences ever.





CBS Cable Assist Winch

The pull and assist winch is a multipurpose machine used for the installation of power cable, telecoms cable and subduct plus can be utilised for pre-installing winch bonds in ducts and trenches. The unit can be positioned at the end of the pull or at a mid section to assist on longer pulls. The machine is fitted with a 760mm diameter single capstan and an additional rope take up drum.



Weighs 580kg



Display Console mounted load indication gauge



1750 (W) x 1440 (H) mm



Rope speed 54mtr/min



CBS Duct Rod Pusher

The duct rod pushers are designed to assist in rodding operations. The units are mounted on sturdy, anti corrosion treated tubular steel frame, and fitted with gel filled puncture proof tyres, with hydraulic controls mounted on the frame for ease of transportation. The pushers are fitted with a tilting extendable boom, and chamber clamp for use in underground structures.



700 (W) x 760 (H) x 1050 (H) mm



53kg



Airstream

The C-1700 Air Stream has been designed to maximise protection for micro cables with a compliant double drive concept, backed by the latest technology in servo controls to provide precise control of torque and speed.



300 (W) x 270 (H) x 460 (L) mm



14kg



Hurricane

The C-1750 Hurricane has been designed to maximise protection for micro cables with a compliant double drive concept, backed by the latest technology in servo controls to provide precise control of torque and speed.



310 (W) x 350 (H) x 550 (L) mm



24kg



Jetstream

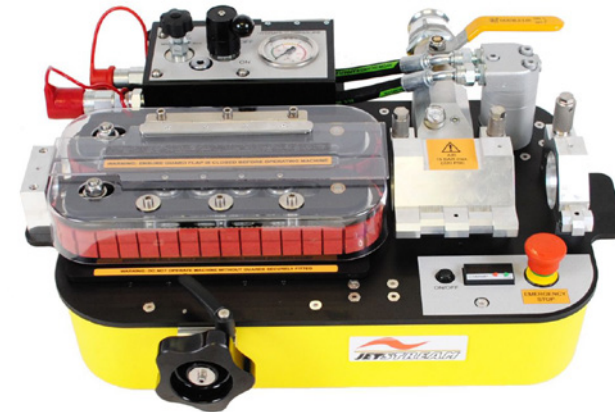
The C-1900 has been designed to provide maximum cable protection, combined with the performance and reliability of hydraulic drive. The profiled double drive belt system is driven by single 32cc hydraulic motor, powered by the proven C-1203-F power pack.



590 (W) x 550 (H) x 700 (L) mm



60kg



Tornado

The cable blowing machine (sometimes known as cable jetting), comprising an air box and cable pusher, has been designed to provide an effective and safe method of fibre optic cable installation.

The system installs fibre optic cable of 6mm (0.25") to 32mm (1.25") overall diameter, at speeds up to 90m/min (300ft/min), into pre-installed ducts. The system operates on the viscous drag principle employing compressed air to install the cable, controlled and assisted by the belt drive system. The cable is propelled by compressed air, fed into the duct via a venturi principle, while the hydraulically powered belt drive system controls the fibre optic cable.



Compressors



KAESER
KOMPRESSOREN

Kaeser M17

- ✓ Comes with a 12v cooler, 15M Air Line Hose with Safety Couplers
- ✓ Flow Rate: 1.0 m³/min or 35cfm
- ✓ Operating Pressure: 15 bar or 215 PSI
- ✓ Petrol Engine: Honda GX630
- ✓ Engine Rated Power: 15.5 kW
- ✓ Fuel Tank Capacity: 20 Litres

Kaeser M27

Kaeser M27 Compressor Comes With Aftercooler Blown Fibre 14 Bar 1600L/min 79db

-  1260 (W) x 1300 (H) x 2920 (L) mm
-  575kg





VRK Armadillo

The Lastmile VRK20 is a portable compressor designed for cable blowing. With safety and efficiency in mind, it is designed to meet the requirements for cable blowing installations.

- ✓ Built in aftercooler
- ✓ Automatic optimum air flow delivery - the unit will automatically adjust the air flow to optimum volume, this reduces stress on the engine and improves fuel efficiency
- ✓ Max operating pressure 15bar / 218psi
- ✓ Working Pressure 13Bar / 188psi
- ✓ Free air delivery 1000L/min / 35cfm
- ✓ Minimum working pressure 5.5bar / 80psi
- ✓ Drive system engine-air end, belt drive XP2 over dimensioned
- ✓ Compressor cooling system Air/Oil
- ✓ Oil cooling capacity 5 litres / 1.33 gallons
- ✓ Air outlet temperature 20C + Ambient temperature
- ✓ Hose Diameter 3/4"
- ✓ Outlet connector Claw
- ✓ Noise level EECno 2000/14 <98 LWA
- ✓ Battery 12Vcc 300A-30Ah (EN)
- ✓ Fuel tank capacity 15L / 4 gallons
- ✓ Weight 240K





AFL Flexscan

AFL's FlexScan FS200 OTDR is an all-in-one solution for detecting, identifying, locating, and resolving single-mode optical network issues.

It is designed for both novice and expert technicians working in a range of environments, from FTTH PON to point-to-point networks.

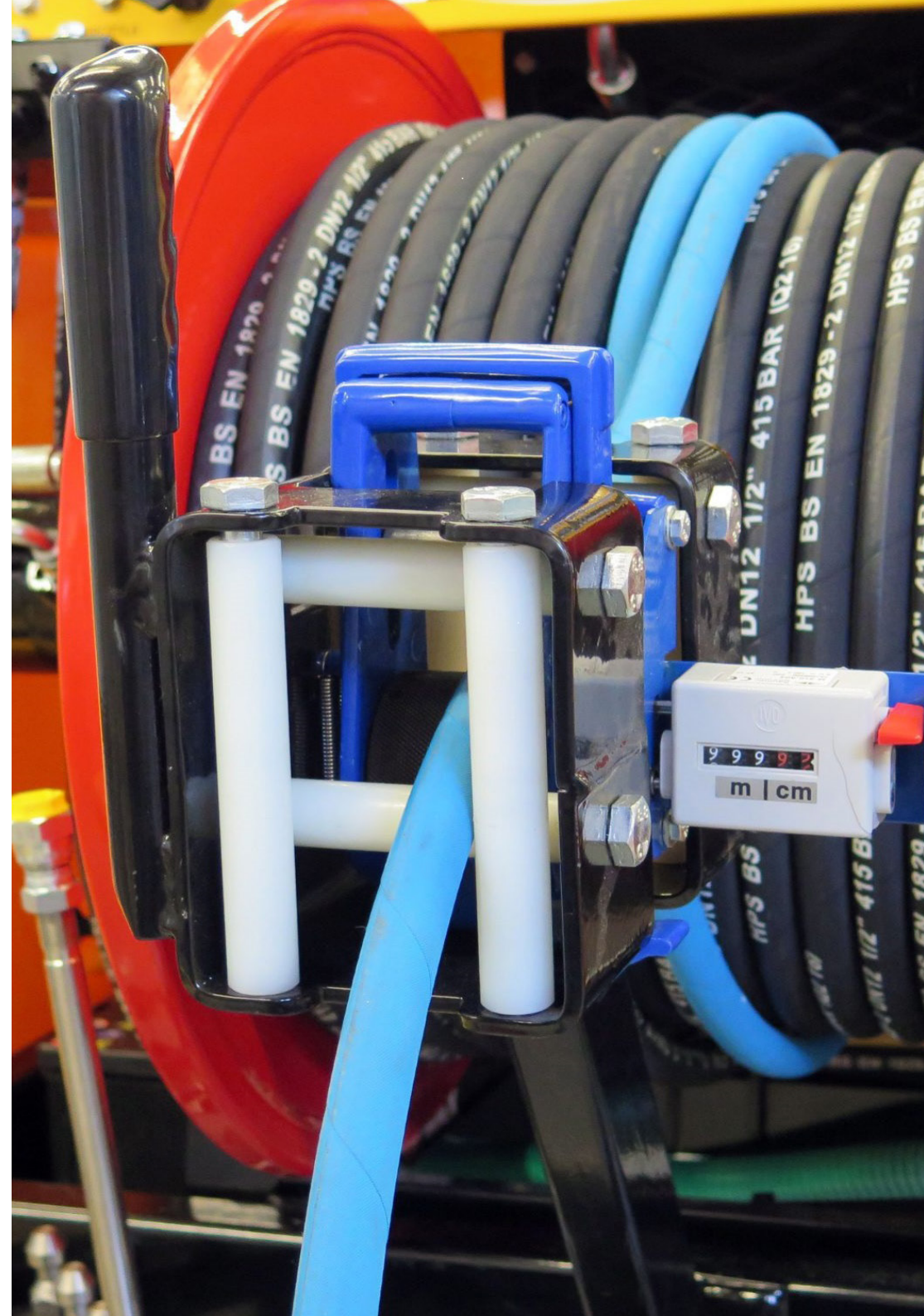




Flowplant Desilter

The Harben pump uses a high pressure diaphragm which has the unique ability to pulse the high pressure water outlet. We call this system the 'Jump Jet' and no other pump can work like this.

- ✓ Clean up to 500m of duct
- ✓ Rope ducts after cleaning
- ✓ Work at low pressure with low risks
- ✓ Low water usage = high work rates"





Duct Rod Pusher

Fremco Fibre Blowing machines, this is a quality duct rod pushing machine designed to assist in rodding operations, and capable of effortlessly pushing continuous rod from 9-25mm diameter with typical distances of up to 300 metres.



475 (W) x 790 (H) x 1050 (L) mm



68kg





Crimper with
Fibre Optic Die



Jonard Fibre Connector Tool for
LC, SC Connectors - FCT-100



Mid Span Slitter
(1.2 - 3.3 mm) - MS-6



Jonard Mid Span
Slit & Ring Tool - MS-306



Ratcheting Cable Slitter



Jonard Round Cable Strip
& Ring Tool - CST-1900



Jonard Wire & Kevlar
Cutting Shears - JIC-186



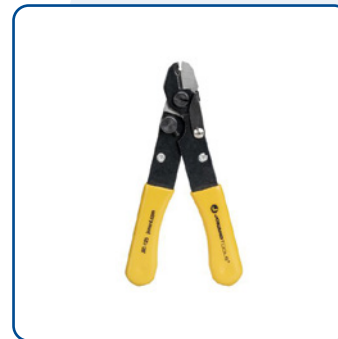
Buffer Tube Ringer
(up to 6 mm) - BTR-6



Jonard Cable Slit &
Ring Tool - CSR-1575



Jonard Fiber Optic Stripper,
Three Hole - JIC-375



Jonard Fiber Optic
Stripper - JIC-125



Payment Packages: Order now, Pay Later!

We offer flexible payment packages on all new splicers, OTDR's, desilters, blowing equipment and much more. Choose a term that suits your business and enjoy using new market leading equipment for your contracts without having to break the bank.

Benefits:



No deposit required & Keeps good cash flow within your business & choose the term which suits you & All equipment is brand new



Calibration & Servicing

We offer Calibration and Servicing on all Fibre Optic test and Measurement Equipment.

Calibration is the process of configuring an instrument to provide a result for a sample within an acceptable range. Eliminating or minimizing factors that cause inaccurate measurements is a fundamental aspect of instrumentation design.

Benefits:



We offer Calibration and Servicing on all Fibre Optic test and Measurement Equipment.



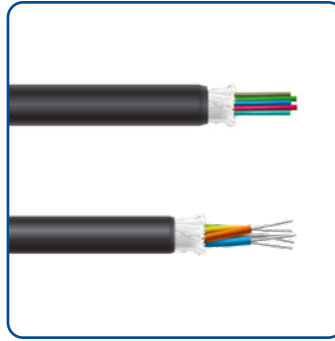
Highly recommended to calibrate equipment every 12 months.



Other products we supply



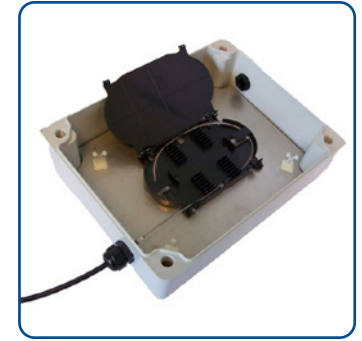
Launch Leads - Patch Leads



Cable / loose tube,
tight buffered



Patch Panel



Wall Box



Patch Panel



Patch Panel



Cable Drum Trailers





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