



Fibre Optic Cleaning Tools & Test Equipment

Fibre Splice Machine



Product Description

The Briticom® Core Alignment Fusion Splicer joins two optical fibres end-to-end using heat.

Features & Benefits

- Compact and Lightweight
- Applicable for fibres, cables and SOC
- Fully automatic, semi-automatic and manual operation
- Shockproof
- Power saving function
- USB interface
- 4.3-inch colour LCD monitor

Technical Specifications

Fibre Diameter	Cladding Diameter: 80 -150 µm; Coating Diameter: 100~1000 µm
Applicable Fibres	SM, MM, DS, NZDS, G655, G657 and others
Splice Loss	0.01 dB (MM), 0.02 dB (SM), 0.05 dB (DS/NZDS/G.655/G.657)
Return Loss	60dB
Tension Test	2.0N
Protection Sleeve length	25mm, 40mm, 50mm
Tube-heat Time	20 s
Alignment	Core Alignment (PAS Technology)
Splicing Method	Arc splicing
Display	Colour 3.5 Inch TFT
Splice Memory	8 000 splices
Electrode Span	At least 5000 times
Operating Temp	-18 °C ~ 50 °C
Power Supply	Internal Li-Battery, DC adaptor
DC Output	12V/2A Power for external heater, light or hot jacket stripper
Battery Capacity	More than 150 times of continuous splices and heats
Dimension	122mm (Length) x 122mm (Width) x 130mm (Height)
Weight	2.0 kg. (Include battery)
Standard Package	Main body, cleaver, stripper, battery, charger, electrode, holders, cooling tray, manual, carry case
International Standards	According to European Council Low Voltage Directive LVD 73/23/EC and Electromagnetic Compatibility Directive EMC 89/336/EEC

To Order

To place an order, use the contact details below.



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Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Use		Model	
CA	Core Alignment	M1 M2 M3	Model 01 Model 02 Model 03
⬆		⬆	
CA	SMKIT	M1	EU
Splice Machine		EU UK SCHUKO US	⬇ EU UK SK US
Product		Plug	

Example Part Number	
Description	Part Number
Briticom® Core Alignment Splice Machine Kit	CASMKITM1EU

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