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| Product name | 100CA+,Core Alignment AOCAT Fusion splicer BLE 4-in-One |
| Product code | 6923117 |
| Product type | Mini 100CA+ |
| GTIN | 7070701374628 |
| ETIM-Class | EC001124 |



Measurements

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| Length | 286 mm |
| Height | 212 mm |
| Width | 455 mm |
| Weight | 6 500 g |

Technical Specifications - Fusion Splicers

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| Splicing Methode | Core Alignment |
| Average Splice Loss | sm(0.02db)/mm(0.01db)/ds(0.04db)/nzds(0.04db) |
| Average Splice Return Loss | >>60db |
| Average Splicing Time (SM) | 7 s |
| Splicing Modes | 32 modes (pre-set:5 / user set-up: 27) |
| Splicing Attenuation Range | 0,1 ~ 20 dB |
| Coating Diameter | 100-3,000 µm |
| Cladding Diameter | 80-150 µm |
| Cleaved Length on 250µm Coating | 5~16 mm |
| Cleaved Length on >250µm Coating | 8~16 mm |
| Average Heater Time | 10 s |
| Heater Modes | 32 modes (pre-set: 5 / user set-up: 27) |
| Applicable Sleeves | 20 ~ 60 mm |
| Connectivity (Link to PC) | usb C-type + Bluetooth |
| Electrode Life Span | >5,500 arcs |
| Data Storage | splice record : 10,000 / image : 2,000 |

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| Fiber Detecting | dual ccd camera with led emitting system |
| Illumination | led spot light |
| Display | color 4.3" lcd monitor, with touch screen (tempered glass) |
| Battery Type | li-ion 11.1v 3500mAh |
| Average Battery Life | 200 cycles (splicing & heating & Auto stripping) |
| Battery Storage Temperature | -20~40 °C |
| Power Supply | ac 100-240v input or dc 12.6v 1.8a |
| Fibre Display (Magnification) Single Image | 260 × |
| Fibre Display (Magnification) Dual Image | 130 × |
| Wind Protection (Max Wind Speed) | 15 m/s |
| Operating Altitude Range | 0-5,000 m |
| Operating Temperature Range | -10~50 °C |
| Operating Humidity Range | 0~95 %RH |
| Storage temperature Range | -20 to 60 °C |
| Storage Humidity Range | 0~95 %RH |
| Pull Testing (Standard) | 1.96~2.25 N |