

<b>Product name</b>	6S+ Core Alignment AOCAT Fusion splicer Complete package w cleaver
<b>Product code</b>	1632549
<b>Product type</b>	MINI - 6S+ Wifi
<b>GTIN</b>	
<b>ETIM-Class</b>	EC001124



## Measurements

<b>Length</b>	124 mm
<b>Height</b>	138 mm
<b>Width</b>	123 mm
<b>Weight</b>	1.5 kg

## Technical Specifications - Fusion Splicers

<b>Splicing Methode</b>	Core Alignment
<b>Average Splice Loss</b>	SM(0.02dB)/MM(0.01dB)/DS(0.04dB)/NZDS(0.04dB)
<b>Average Splice Return Loss</b>	>>60dB
<b>Average Splicing Time (SM)</b>	6 s
<b>Splicing Modes</b>	166 modes (Pre-set: 38 / User set-up: 128)
<b>Splicing Attenuation Range</b>	0.1 ~ 20 dB
<b>Fiber Types</b>	SM (ITU-T G.652 & G.657) , MM (ITU-T G.651), DS (ITU -T G.653), NZDS (ITU-T G.655)
<b>Coating Diameter</b>	100-3,000 µm
<b>Cladding Diameter</b>	80-150 µm
<b>Cleaved Length on &lt;250µm Coating</b>	10~16 mm
<b>Cleaved Length on &gt;250µm Coating</b>	16 mm
<b>Average Heater Time</b>	10 s
<b>Heater Modes</b>	41 modes (Pre-set: 9 / User set-up: 32)
<b>Applicable Sleeves</b>	20 ~ 60 mm
<b>Connectivity (Link to PC)</b>	USB(5Pin Mini-B) + WIFI

<b>Electrode Life Span</b>	>5,500 arcs
<b>Data Storage</b>	Splice record : 10,000 / Image : 2,000
<b>Fiber Detecting</b>	Dual CCD camera with LED emitting system
<b>Illumination</b>	LED Spot light
<b>Display</b>	Color 4.3" LCD monitor, with Touch Screen (Tempered Glass)
<b>Battery Type</b>	Li-ion 11.1V 5200mAh
<b>Average Battery Life</b>	300 cycles (Splicing & Heating)
<b>Battery Storage Temperature</b>	-20~40 °C
<b>Power Supply</b>	AC 100-240V input or DC 12.6V 1.8A
<b>Fibre Display (Magnification) Single Image</b>	320 X
<b>Fibre Display (Magnification) Dual Image</b>	320 X
<b>Wind Protection (Max Wind Speed)</b>	15 m/s
<b>Operating Altitude Range</b>	0-5,000 m
<b>Operating Temperature Range</b>	-10~50 °C
<b>Operating Humidity Range</b>	0~95 %RH
<b>Storage temperature Range</b>	-20 to 60 °C
<b>Storage Humidity Range</b>	0~95 %RH
<b>Pull Testing (Standard)</b>	1.96~2.25 N