DBtek

GT 60

CORE ALIGNMENT

DBtek
FUSION SPLICER

DELIVERING BRILLIANT TECH

| **5 sec**
Splicing Time | **13 sec**
Heating Time | **9000**
mAh Battery | **Type C**
USB Charge |

Key Strong Points

5-inch Ultra-Responsive Touch Display

Enhanced Optical Zoom

Accelerated Fusion & Heat Processing

Stabilized and Streamlined Performance

Long lasting and Stable Battery Power

Durable Full Metal Body for Premium Performance

User Friendly and Intuitive interface

Certified Extreme Condition Endurance Test
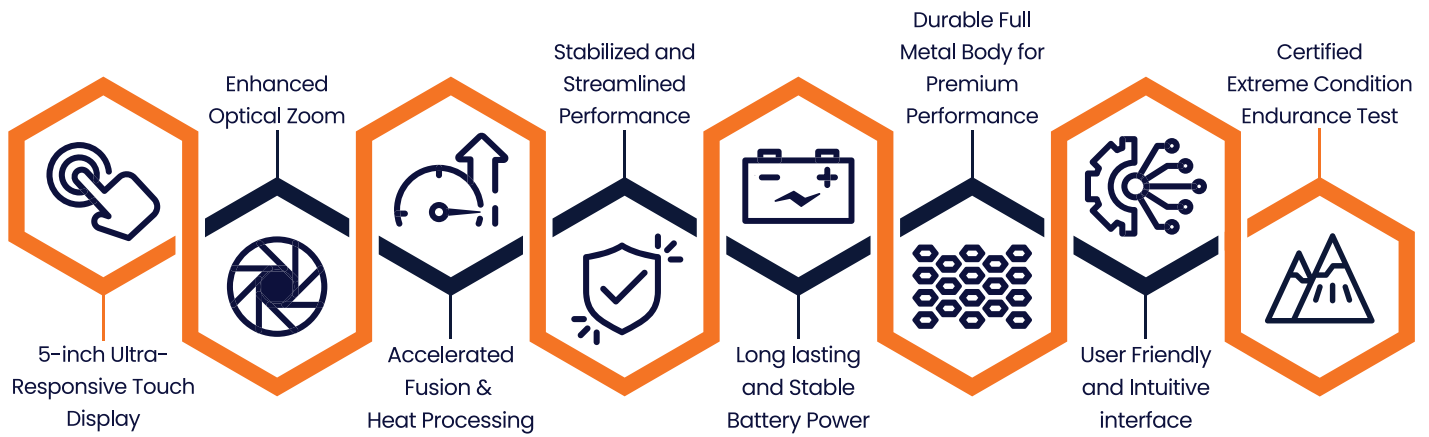
Specification

Splicing Method	Core Alignment
Number of Fiber	Single
Applicable Fibers	SM(ITU-T G.652&T G.657)	MM(ITU-T G.651)	DS(ITU- T G.653)	NZDS (ITU-T G.655)
Coating Diameter	100μm-3mm
Cladding Diameter	80-150μm
Cleaved Length	5-16mm
Average Loss	SM: 0.02dB	MM: 0.01dB	DS: 0.03dB	NZDS: 0.03dB	G.657: 0.01dB
Return Loss	>>60dB
Splicing Time	Quick mode : Avg. 5sec	SM mode : Avg. 6sec	Auto mode Avg. 8sec
Splice Programs	Max 128 modes
Electrode Life Span	6000 arcs discharges
Heating Programs	Max 32 modes
Heating Time	Typical 13s
Protection Sleeve	20mm-60mm
Data Output	USB-C Data port
Splice Memory	10,000 Splice data	1,000 Splice image
Battery	Battery Capacity : 9000mAh	Operation Cycle : 450 cycles (Splicing + Heating)
Power Supply	USB-C Charing port	USB-C Power Adaptor
Monitor	5" Touch screen LCD Monitor
Magnification	x 440
Weight & Size	Approximate 2.6kg	160 x 140 x 155 (mm)
Operating Environment	Altitude: 0 ~ 5000m	Humidity: 0 ~ 95%, non-dew	Temperature: -10 ~ 50 ℃	Wind: up to 15m/sec
Storage Condition	Humidity: 0 ~ 95%, non-dew	Temperature: - 40 ~ 80 ℃
Pull Test	1.96~2.25N

* Splicing Time: Measured from the time the fibers enter the screen until the estimated loss is displayed. Splicing time can vary depending on the calibration status.

* Battery: Measured as a 1 minute cycle of splicing and heating. Measured in Power Save mode

Standard Package

Components			
Cleaver	SOC holder	SOC heater cover	AC Adaptor
Cooling tray	Electrode (1 pair)	Battery pack	Power cable
USB cable	Carrying case	Shoulder strap	

* Please note that all specifications may be subject to future changes.