Korean Technology

- Advanced
- Precise
- Reliable

DBtek

RELIABLE TECHNOLOGY & SMART PRICING - **THE PERFECT BALANCE**

CORE ALIGNMENT

GT60

9000	**4 sec**	**15 sec**	**Type C**
mAh Battery	Splicing Time	Heating Time	USB Charge

SPECIFICATION

Splicing Method	Core Alignment (6 motors)
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. 4~6sec | SM mode : Avg. 6~8sec Auto mode Avg. 8~10sec
Splice Programs	Max 300 modes
Electrode Life Span	5500 arcs discharges
Heating Programs	Max 100 modes
Heating Time	Typical 15s
Protection Sleeve	20mm~60mm
Data Output	USB-C Data port
Splice Memory	100,000 Splice data | 10,000 Splice image
Battery	Battery Capacity : 9000mAh | Operation Cycle : 360 cycles (Splicing + Heating)
Power Supply	AC Input 100~240V | DC Input with USB-C port - 20V
Monitor	5" Touch screen LCD Monitor 800x400
Magnification	x180, x360, (x450-Double Click)
Weight & Size	Approximate 2.6kg | 160 x 140 x 155 (mm)
Operating Environment	Altitude: 0 ~ 5000m | Humidity: 0 ~ 95%, non-dew | Temperature: -10 ~ 50 °C | Wind: up to 15m/sec
Storage Condition	Humidity: 0 ~ 95%, non-dew | Temperature: - 40 ~ 80 °C
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

KEY FEATURES

- 5-inch Ultra- Responsive Touch Display
- Enhanced Optical Zoom
- Accelerated Fusion & Heat Processing
- Stabilized & Streamlined Performance
- Long lasting & Stable Battery Power
- Durable Full Metal Body for Premium Performance
- User Friendly & Intuitive Interface
- Certified Extreme Condition Endurance Test

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.

DBtek