



## Korean Technology

- Advanced
- Precise
- Reliable

# DBtek

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

**9000**  
mAh Battery

**4 sec**  
Splicing Time

**13 sec**  
Heating Time

**Type C**  
USB Charge

CORE ALIGNMENT

# GT60

## 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 13s
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

## 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	Strippers

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

## 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