

DBtek

GT 40

CLAD ALIGNMENT



5 sec

Splicing Time

13 sec

Heating Time

9000

mAh Battery

Type C

USB Charge

Key Strong Points



Specification

Splicing Method	Active V-groove Clad 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: 0.03dB MM: 0.01dB DS: 0.05dB NZDS: 0.05dB G.657: 0.03dB
Return Loss	>>60dB
Splicing Time	Quick mode : Avg. 5sec SM mode : Avg. 6sec
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 2.5kg 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 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.