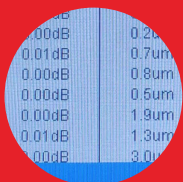


TC-600M



**Stable performance,
low power consumption,
low losses**



**1-12 cores ribbon fiber
fusion splicer**

Excellent China Maker

◆ **The only Chinese machine
that has won China Telecom's
centralized bidding**

◆ **Button+touchscreen, easy
to operate**

◆ **GPS tracking**

◆ **ID electrode: Anti-fake
and guarantee performance**

◆ **Designed for use in
harsh environments**

◆ **Waterproof, Dustproof, Windproof,
Theftproof, Anti-shock**



Operation condition



Temperature
-10~+50°C



Humidity
0~95%



Altitude
0~5000m



Wind velocity up to
15m/s

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TEKCN (Shenzhen) Technology Co.,Ltd.

Package



Product Parameters

Fiber count	Single to 12 cores
Fibers Type	SM (ITU-T G.652), MM (ITU-T G.651), DS (ITU-T G.653), NZ/NZDS (ITU-T G.655), BI (ITU-T G.657)
Fiber alignment	High-precision cladding alignment
Fiber dia.	Cladding diameter 125um, coating(single) 160um~3mm, ribbon 250um~400um
Cleave length	250um coating diameter 9~9.5mm
Splice mode	Total 100 splice modes
Typical splice time	16 sec. (SM FAST)
Heating mode	20 heating mode
Typical splice loss	0.05dB (SM), 0.03dB (MM), 0.08dB (DS), 0.08dB (NZ/NZDS), 0.05dB (BI)
Typical tube heating time	35 sec. SM FAST
Applicable sleeve	25-60mm
Splice image storage	Max.300
Splice result storage	Max.10000
Return Loss	>>60dB
Fiber View	2 axis CMOS camera with 4.1inch high-light color LCD
Fiber magnification	24x for X or Y single axis view
Interface	USB 2.0 for PC connection
Electrode life	2000 splices
Battery capacity	5400mAh high-capacity battery, more than 120 times splicing and heating
Power supply	AC100-240V, 50/60HZ
Fiber tensile test force	2N
Operating condition	Altitude: 0 to 3800m above sea level, Temperature: -20~+ 50°C, Wind: 15m/sec, Humidity: 0 to 95% RH
Size & Weight	133W x 144D x 133H(mm), 1.5kg (1.75kg including battery)