

TEKCN TC 400

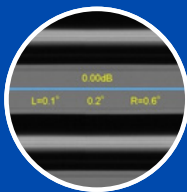
**PAS core alignment
fusion splicer with
4 Motor**

Button+touchscreen,
easy to operate



About Us

Discover the Teckn TC400, where innovation thrives, Efficiency and precision, in fiber fusion it thrives, Engineered for reliability, performance that soars, Explore the future of connectivity, with Teckn at its core.



Stable performance,
low power consumption,
low losses



Waterproof, Dustproof,
Windproof, Theftproof,
Anti-shock



Designed for use
in harsh environments



Package



Product Parameters

Fiber alignment	4 motors PAS core alignment
Applicable fibers	Single / SMF (G.652/657), MMF (G.651), DSF (G.653), NZDSF (G.655), BI(G.657)
Cladding diameter	80~150μm
Sheath diameter	100~1000μm
Cleave length	8~16mm
Splice mode	
Typical splice time	6 sec. SM FAST
Typical splice loss	0.02dB (SM), 0.01dB (MM), 0.04dB (DSF) ,0.04dB (NZDS) and 0.02dB(BI)
Return loss	>>60dB
Heating mode	Max. 20
Heating time	16 sec.
Applicable protection sleeve	10~60mm
Splice result storage	Last 20,000 splices
Splice image storage	Max.800
Viewing methods	2 axis CMOS camera with 4.3 inch HD color capacitive touchscreen
Magnification	Supports X / Y or both X and Y simultaneously, maximum up to 760X magnification
Interface	MicroSD and USB port for software upgrade / data management
Electrode life	Typical 5000 splices 4000mAh battery, more than 220 times splicing and heating; Standard charging time 3 hours (up to 80% electric quantity in 2 hours)
Power supply	AC100-240V, 50/60Hz
Fiber tensile test force	2N
Operating condition	Altitude : 0 to 5,000m above sea level, Wind : 15m/sec
Storage condition	Temperature : -10 to 50℃, Humidity : 0 to 95%RH Humidity : 0 to 95%RH Temperature : -10 to 50℃(Battery: -10 to 50℃)
Size / weight	133W x 144D x 133H (mm) / 1.5kg (1.8kg including battery)

