

S2T

S2T-10A

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Fiber Master **S2T-10A** S2-Technology

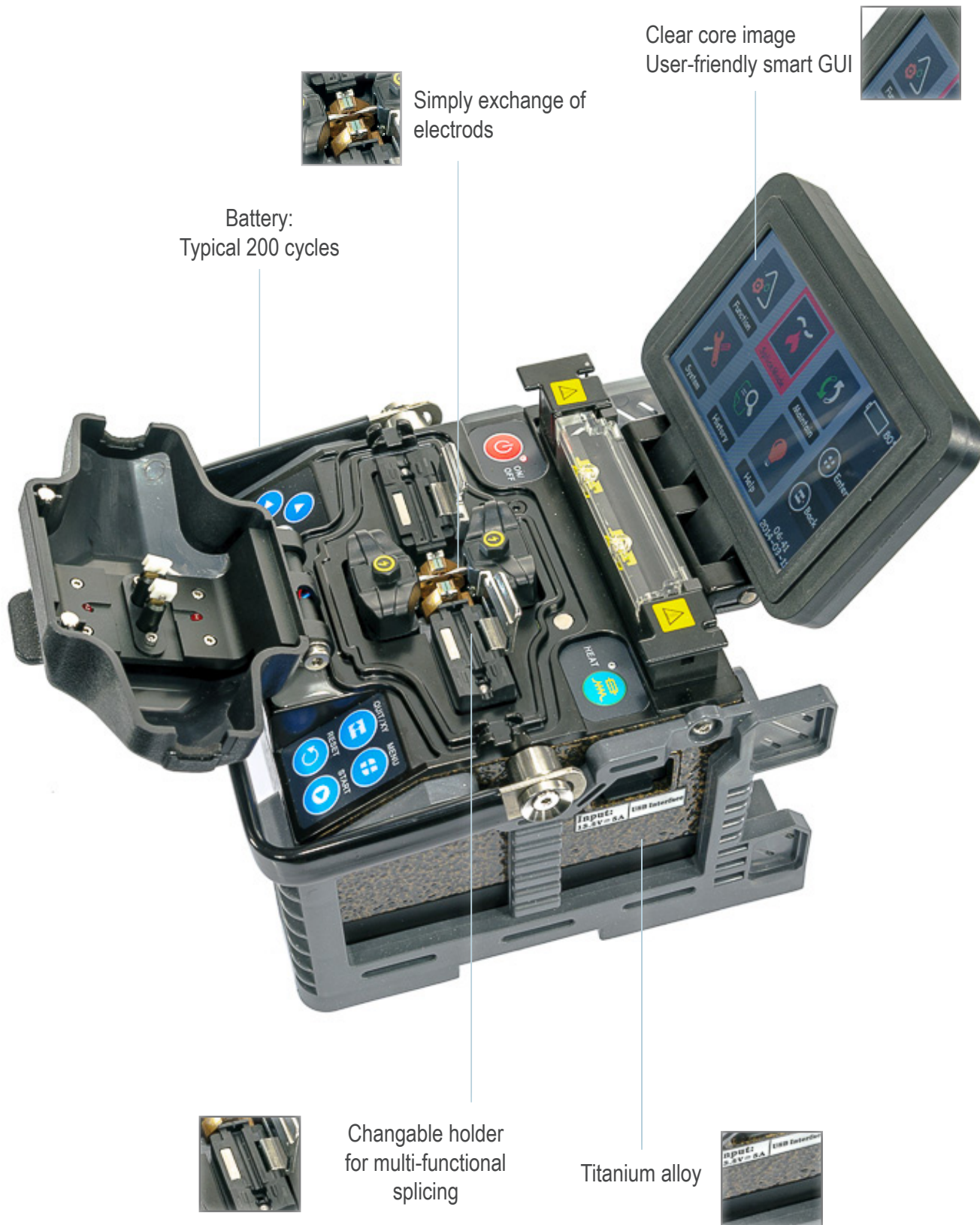


CHARACTERISTIC:

- Light weight, 1.52kg (exclude battery)
- Harsh weather conditions adaptable
- Titanium alloy, waterproof, dustproof
- Friendly smart GUI
- Quick optimize menu
- High precision splicing
- USB 2.0 master port, easy to upgrade software
- Fast - 9s fast splicing , 35s fast heating
- Small Size: 130H x 160W x 145D [mm]

S2T

CHARACTERISTICS



DESCRIPTION

S2T-10A fusion splicer adopts German technology with core alignment system and independent property rights. The equipment take advanced PAS technology, not only can be used to FTTX, also meet the requirements of trunk line, with good properties of mini size, four motor drive, light weight, fast speed. The fiber Master splicer features a rubberized design for field use in harsh weather conditions. The S2T-10A has a friendly, intuitive GUI with a 4.3 inch color LCD screen. The sizeable, large battery capacity at full charge allows for up to 200 splices.

Specification	
Applicable fiber type	SM (single-mode, ITU-T G.652), MM (Multi-mode, ITU-T G.651), DS. (Dispersion displacement, ITU-T G.653), NZDS (Non-zero dispersion displacement, ITU-T G.655)
Average loss	0.02dB (SM), 0.01dB (MM), 0.03dB (DS), 0.04dB (NZDS)
Return loss	≥ 60dB
Electrode lifespan	>2000 arcs /cykli
Coating diameter	250-900 [μm]
Cladding diameter	125 [μm]
Average Splice time	9 s (SM)
Average heating time	35 s
Pull test	2N
Data interface	USB 2.0 (software upgrade via USB interface)
Batery	Typical full cycle 220 (splice / heat shrink / thermal stripping) on a single charge 3h
Screen	4.3 inch color LCD
Optical magnification	X / Y: 115 times, X or Y: 230 times
Size (H x W x D)	130 x 160 x 145 mm
Weight	1.54kg (without battery), 1.82kg (including battery) including attachments packing gross weight: 5.38kg
Operating environment	Altitude 0 - 4000m, 0 to 95% relative humidity, temperature -10°C - 55 °C, the maximum wind speed 15m / s
Storage environment	Relative humidity:0-95%, Temperature: -40°C -80°C (Except Battery), Temperature: -10°C - 30°C (Battery)
Power Supply	11.1V Lithium battery, 13.5V/5A power adapter, 12V power source available on the car

SIZE AND WEIGHT



Height: 130 mm

Width: 160 mm

Depth: 145 mm

Weight: 1.54kg (without battery),
1.82kg (including battery)

PACKAGE





Description:

- | | | | |
|---|---------------------------|---|-------------------------------|
| ① | S2T-10A splicer | ⑩ | Dust- Blowing Ball With brush |
| ② | High Precision Cleaver | ⑪ | Alcohol Bottle |
| ③ | Cleaver Pouch | ⑫ | Rubber Head Tweezers |
| ④ | Miller Pincers | ⑬ | Cooling Tray |
| ⑤ | Battery Pack | ⑭ | Power Cable |
| ⑥ | Carrying Case | ⑮ | AC Adapter |
| ⑦ | Extra Electrodes | ⑯ | Heater clamp |
| ⑧ | 6 Fiber Holders | ⑰ | Manual |
| ⑨ | Multi-Functional Stripper | | |

ORDERING LIST

Ordering list	Part number	EAN code
Fusion splicer	S2T-10A	05907772592373
High Precision Cleaver	S2T-30A	05907772592397
Blade for High Precision Cleaver	S2T-31A	05907772592403
Electrodes, 2 pcs	S2T-20A	05907772592410