

1 Function

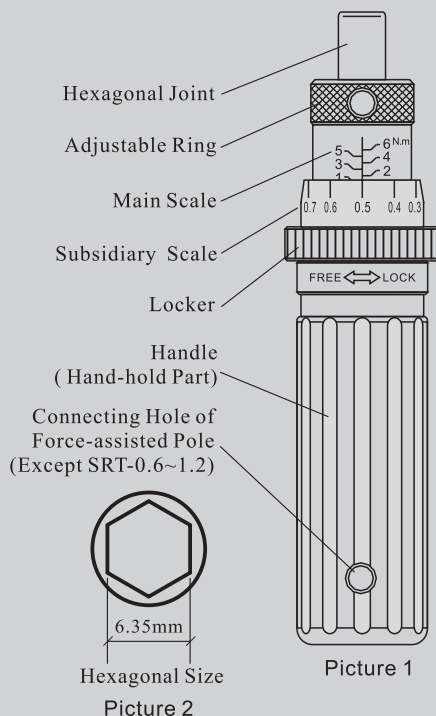
SRT Series Torque Driver is applied in fastening screw piece which has torque requirements.

The product with clockwise operation, can adjust to what you need. If exceeding the setting value, the driver will free play, it can control fastening of thread effectively.

2 Warning

1. Please read the manual carefully before using the torque driver.
2. This driver is special tool for fastening screws, please do not use for other purposes.
3. Check whether it has cracks, scratches, or rust before use.
4. Make sure there is no oil, or grease on the handle part to avoid slip from hand or hurt.
5. When using in high location, take measures to prevent driver from dropping to cause accident or hurt.

3 Structure



4 Parameter

Model	SRT-0.3	SRT-0.6	SRT-1.2	SRT-3	SRT-6	SRT-12
Capacity(N.m)	0.1~0.3	0.2~0.6	0.4~1.2	1~3	2~6	4~12
Resolution(N.m)	0.005	0.01	0.02	0.05	0.1	0.2
Accuracy	±5%					
Length(mm)	122		137		148	
Handle(mm)	22		30.4		33	
Joint Size	6.35(Hexagon)					
Application	M1	M2	M3	M4	M5	M8

5 Cautions

Please confirm the range of screw driver before use. Do not use it beyond max capacity.

Please use assisted-force pole when testing big torque.

Never disassemble, update the torque driver by yourself.

Use the driver rightly, do not fall, press or use for other purposes.

Please confirm practical torque unit is accordance with unit of this driver.

Do not use the driver in or touch the water.

7. Please stop fastening screws when this driver appears "Click" sound.

8. Please check function and accuracy regularly.

9. Please store the driver in the clean place, and keep it well.

10. If do not use it a long time, please adjust main scale ring to minimum.

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Operation

1. Choose the suitable SRT torque driver according to the torque range fasteners require.
2. Set torque value of driver according to torque of tightening the fasteners: Turn the locker to FREE, and loosen adjustable ring. Turn adjustable ring to suitable place by hand or hook spanner.
Working Torque Value
=Main scale + Subsidiary scale
As showed in [Picture 1]:
 $1+0.5=1.5\text{N.m}$
After the set, turn locker to LOCK(Only when main and subsidiary scale align, could turn locker to LOCK).
3. Please choose suitable joint head in accessories according to fastener, then insert it into the hexagonal joint of SRT torque driver. (users can make joint head when there is not suitable jointhead, the size refers to [Picture 2]).
4. Hold the handle, ensure joint head align to fastener, rotate SRT series torque driver until torque value of the fastener reaches to the pre-set value. At same time, SRT series torque driver will have "Click" sound with handle shock indicating that test is finished.

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Packing List:

Number	Part Name	Quantity
1	SRT Main body	1
2	Hook Spanner	1
3	Assisted-force Pole	2
4	Joint	2
5	Manual	1
6	Qualification Certificate	1

Note: SRT-0.3~1.2 have no hook spanner and assisted-force pole.

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