

SAT-TC Series Servo Electric Torque Wrench



Model: SAT-TC Series
Torque Range: 80-10000 Nm
Driving Square: 0.75"/1"/1" / 1.5"/1.5"/1.5" / 2"
Speed: 2-47 RPM
Weight W1: 4.5-17.8 kg
Weight W2: 5.7-19 kg
Noise: 80/85 dB
Precision: ±3%
Manufacturer: SAIVS
Country of Origin: China

Tightening Function (Can Be Shared With User Controller Function)

- External input data; Free Format function: -3% accuracy, 2% repeatability, TC version up to 2% accuracy, wider torque
- Parameter setting with graphical menu function:
- User needs, output data can be freely selected

Material Code	Model	Torque Range (Nm)	Driving Square	Speed (RPM)	Weight W1	Weight W2	Noise
341001	SAT-4/TC	80-400	0.75"	47	4.5kg	5.7kg	80dB
341002	SAT-6/TC	120-600	0.75"	25	4.5kg	5.7kg	80dB
341004	SAT-10/TC	200-1000	0.75"	16.4	4.6kg	5.8kg	80dB
341006	SAT-16/TC	320-1600	1"	11.8	4.9kg	6.1kg	80dB
341008	SAT-20/TC	400-2000	1"	9.3	5.8kg	7kg	80dB
341010	SAT-30/TC	600-3000	1"	7.8	6.7kg	7.9kg	85dB
341012	SAT-40/TC	800-4000	1" / 1.5"	5.8	7.5kg	8.7kg	85dB
341013	SAT-60/TC	1200-6000	1.5"	3.7	10.2kg	11.4kg	85dB
341014	SAT-80/TC	1600-8000	1.5"	2.9	11.5kg	12.7kg	85dB
341015	SAT-100/TC	2000-10000	1.5" / 2"	2	17.8kg	19kg	85dB

ps: SAT is W1, A1; SAT -TC is W2, A2. * stands for the torque and can be changed to bent-shaped. If there are minor adjustments for some models, please refer to the factory. Parameters.

SAT-A-TC Series Servo Electric Torque Wrench



Model: SAT-A-TC Series
Torque Range: 10-300 Nm
Driving Square: 0.75"
Speed: 21.5-180 RPM
Weight: 4.3-5 kg
Noise: 80 dB
Precision: ±2%
Manufacturer: SAIVS
Country of Origin: China
Maximum connection nodes: 32 to 256

Tightening (available with user controller functionality).

- External input data and free format.**
- Maximum ±2% precision with wider torque.**
- Precision is higher with the sensor.**
- Graphical menu for parameter settings.**

Material Code	Model	Torque Range (Nm)	Driving Square	Speed (RPM)	Weight (Kg)	Noise
341017	SAT-A50-TC	10-50	0.75"	180	4.3	80dB
341018	SAT-A60-TC	12-60	0.75"	151	4.3	80dB
341019	SAT-A80-TC	20-80	0.75"	113	4.7	80dB
341020	SAT-A100-TC	20-100	0.75"	90	4.7	80dB
341021	SAT-A120-TC	25-120	0.75"	75	4.8	80dB
341022	SAT-A150-TC	30-150	0.75"	42.9	4.9	80dB
341023	SAT-A200-TC	40-200	0.75"	35.7	4.9	80dB
341024	SAT-A300-TC	60-300	0.75"	21.5	5	80dB

ps:if there are minor adjustments for some models,please refer to the factory parameters.

System setup

Functional parameters


Network settings

Calibration

Unit

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Mode 1: torque method 

Target torque

450.0

N.M

Torque

212.6 N.M

Running
 Ready
 Ending
 ERR
 Stop

Historical

num	Time	Date	torque	Stage laps
6	18:10	2024/9/20	212.1	1
5	18:10	2024/9/20	215.3	0.2
4	16:32	2024/9/20	211.6	0.5
3	16:32	2024/9/20	203.1	0.5
2	16:30	2024/9/20	214.9	0.4
1	16:30	2024/9/20	219.3	0.4

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24/09/28
24/06/24

