

Hand Held Servo Motor Electronic Torquing – Machine

SAR
TORQUE SYSTEMS
 BOLTING SOLUTIONS REDEFINED



SAR E-TORQ Hand Held Servo Motor Electronic Torquing – Machine

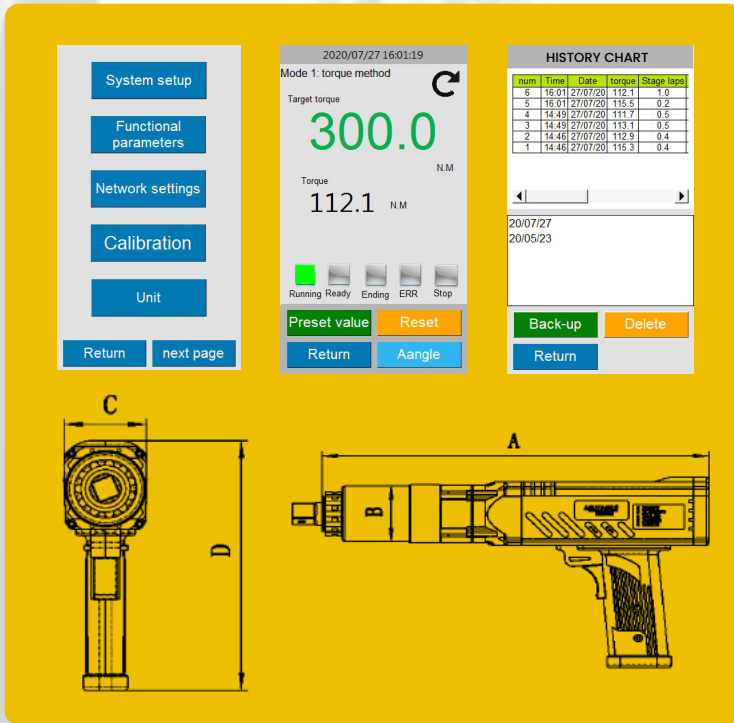
1. Power sources and related indicators.
2. Digital Torque output control and angle control.
3. Support outdoor and indoor working environments.
4. Support continuous working.
5. Work record tracking.
6. Adaptive torque adjustment.
7. Support tightening in angle torque method.



- Advanced Electronic pistol grip torque wrench designed for high torque assembly applications.
- High degree of accuracy $\pm 3\%$, and repeatability of $\pm 2\%$, controlled by precision gear box with an advanced AC servo motor.
- Internet data transfer facility available
- Both handle as well as controller temperature is visible on the touch screen.
- Automatic cut off when the handle temperature goes above 85 degree C.
- Controller memory should have the capacity to store minimum 1,00,000 data
- Data saving / reading / printing facility available.
- LED indicator lights, on tool indicating status of torque (pass/ fail)

- Tightening control methods: Torque, Angle.
- Separate touch screen weather proof controller module with each tool for setting of torque, and above mentioned data, with digital readout.
- Eight channels for application torque / angle presets.
- Extremely low noise level – 75 db.
- Password protected for operator and supervisor, Easily selectable pre-set applications and torque/angle values.
- Real time clock for data logging
- On tool data log viewing

Model	Torque Range (Nm)	Square DRIVE	RPM 230V	Weight	A	B	C	D
E- TORQ 4	40 - 400	0.75"	42	4.5 KG	291mm	65mm	67mm	212mm
E- TORQ 10	135 - 1000	0.75"	30	5.6 KG	291mm	65mm	67mm	212mm
E- TORQ 20	270 - 2000	1"	10	6 KG	316mm	65mm	71mm	213mm
E- TORQ 35	340 - 3500	1"	10	8.3 KG	323mm	69mm	72mm	213mm
E- TORQ 40	800 - 4000	1" /1.5"	8	10.9 KG	326mm	76mm	76mm	213mm
E- TORQ 60	1200 - 6000	1.5"	3.9	11.4 KG	341mm	78mm	78mm	214mm
E- TORQ 80	1600 - 8000	1.5"	2.9	13.5 KG	408mm	83mm	90mm	235mm
E- TORQ 150	4000 - 15000	1.5"	2.2	20 KG	431mm	93mm	101mm	241mm



TOUCH CONTROL CASE



**15 Feet Long
Controller Cable**



E-TORQ

ELECTRONICS SERIES

ALL E-TORQ TOOL KITS INCLUDE:

- REACTION ARM & RETAINING RING
- E-TORQ TOOL HANDLE
- E-TORQ TOUCH CONTROLLER
- SINGLE 4.5 M CABLE
- CALIBRATION CERTIFICATE

**High-strength control
box (customizable)**

- Easy to use interface
- Pre-sets for torque and angle adjustments
- Quick error-free torque and angle adjustments
- Complete recalibrations
- Data logging with export to laptop

Manufactured by :

SAR INTECH PVT LTD
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Certified Company)

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