

# ELECTRIC SERVO TORQUE WRENCH (HTS)



## Features :

1. Light: High Integration advanced technology makes operator easier, Not necessary to carry big control cases.
2. Modern Motor : New advanced DC servo motor brings lower noise, faster, accurate.
3. Accurate : High accuracy +/-2%, repeatability +/-1%
4. Humanization Design : adjusting torque every 10Nm. Dynamic display by large LCD screen
5. International power supply : AC 90V-264V, 47-63HZ
6. A Robust Design with the ability to adapt to nearly any Handle Configuration.
7. SmartApp : Optional Wireless Blue tooth transfer, data recording storage system, tracking results
8. Additional Function : Torque + Angle + Number of angle turns + Number of nuts
9. Close-loop system : Optional Transducerized system. Built in transducer increase accuracy to +/-1%
10. STW series is Bluetooth and wireless compatible and its connectivity with C-Series Smart Socket for transducer verified joint calibration
11. All Electric Servo Torque Wrench tools are Shipped with Calibration Certificate.



Model	Min Torque (Nm)	Max Torque (Nm)	S	D	L	H1	H2	R1	R2	Weight (Kg)	Max Speed (rpm)
HTS-08	150	800	3/4"	60	385	95	240	53	102	5.5	20
HTS-15	350	2000	3/4"	76	400	95	240	66	133	6	14
HTS-30	600	3000	1"	86	430	95	240	78	145	9.8	6.5
HTS-40	800	4000	1"	95	430	95	240	90	155	10	5.5
HTS-60	900	6000	1-1/2"	110	480	95	240	80	150	13.3	4
HTS-80	1500	8000	1-1/2"	117	500	95	240	90	155	16	3
HTS-100	2000	10000	1-1/2"	125	510	95	240	93	158	18	2.5
HTS-150	2500	15000	1-1/2"	138	530	95	240	95	160	22	1.5

# BATTERY OPERATED TORQUE WRENCH (HTB)



Model	Min Torque (Nm)	Max Torque (Nm)	S	D	L	H1	H2	R1	R2	Weight (Kg)	Max Speed (rpm)
HTB-05S	100	500	3/4"	60	270	76	245	53	102	4.3	26
HTB-10S	130	1000	3/4"	70	300	76	245	66	114	4.8	188
HTB-15S	180	1500	1"	76	317	76	245	66	135	5.2	64
HTB-20S	250	2000	1"	76	317	76	245	66	135	5.5	33
HTB-30S	480	3100	1"	86	340	76	245	78	145	7.5	22
HTB-40S	650	4000	1-1/2"	95	350	76	245	78	145	9.5	-
HTB-50S	850	5000	1-1/2"	103	355	76	245	90	155	10	-
HTB-60S	1100	6000	1-1/2"	110	380	76	245	90	155	12	-
HTB-80S	1900	8000	1-1/2"	115	415	76	245	90	155	14	-

Digital Display Battery Operated torque wrench is a product that includes a numerical display and display torque setting, Programmable torque value.

Standard AC to DC Power adaptor for connection. (Optional) Accuracy up to +/-3%, Repeatability +/-2%

Reverse / Forward Trigger

Two speed automatic gearbox eliminating the time between the time consuming switch.

Light Weight & durable.

Using Brushless DC Motor (No More Carbon Brush Expenses).

Battery charging level Indicator.

**More functions:** Torque, Torque+Angle turn, number of angle turns, number of nuts

Smart Android Mobile APP: Optional Wireless Wifi data transfer, data recording storage millions of applications, Real time tracking results, Graph

Close-loop system: Optional Transducerized system. Built in transducer increase accuracy to +/-1%

Fast Charger: Now charge your Battery within a 45 minutes.

Machine comes with 2 x 18V 5Ah lithium Batteries and a fast charger. (36V Motor, Batteries Optional)

Our Battery cells are highly durable and qualified to BIS Standards

All Battery Operated Torque Wrench tools are shipped complete with NABL Traceable Calibration Certificate.

Offset Fixture and Customization is available (Optional)