

HOYA INTERNATIONAL CO.,LTD

hoyasales@hoya.twmail.net

Torwue Wrench Saeries

Dual Way Torque Wrench



*Interchangable and Quick Release Type

*Click Type

*Clockwise and Counterclockwise

ITEM NO.	Square Drive	Main Torque Range	Secondary Torque Range	Fine Scale	Length		Weight
					Width		
H-TW36251	1/4"	5-25 N-m	39.8-225.7 Ln-Lb	0.1 N-m	245 mm	400 g	
					27.3 mm		
H-TW36354	3/8"	5-25 N-m	39.8-225.7 Ln-Lb	0.1 N-m	245 mm	450 g	
					27.3 mm		
H-TW36353	3/8"	10-50 N-m	9.2-38.7 Ft-Lb	0.5 N-m	410 mm	1130 g	
					36.4 mm		
H-TW36351	3/8"	20-100 N-m	9.2-75.6 Ft-Lb	0.5 N-m	410 mm	1200 g	
					36.4 mm		
H-TW36450	1/2"	20-100 N-m	9.2-75.6 Ft-Lb	0.5 N-m	410 mm	1300 g	
					36.4 mm		
H-TW36451	1/2"	40-200 N-m	18.4-151.2 Ft-Lb	1 N-m	520 mm	1600 g	
					41 mm		
H-TW36551	1/2"	60-340 N-m	36.9-258.1 Ft-Lb	2 N-m	610 mm	1700 g	
					41 mm		
H-TW36648	3/4"	60-340 N-m	36.9-258.1 Ft-Lb	2 N-m	610 mm	1760 g	
					41 mm		
H-TW36649	3/4"	110-550 N-m	83-414.9 Ft-Lb	2.5 N-m	1012 mm	5400 g	
					58 mm		
H-TW36651	3/4"	150-750 N-m	92.2-571.6 Ft-Lb	5 N-m	1125 mm	5720 g	
					58 mm		
H-TW36850	1"	150-750 N-m	92.2-571.6 Ft-Lb	5 N-m	1125 mm	6050 g	
					58 mm		
H-TW36851	1"	200-1000 N-m	92.2-756 Ft-Lb	5 N-m	1125 mm	6520 g	
					67 mm		

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Screen Torque Wrench



*Click Type

*Clockwise Only

ITEM NO.	Square Drive	Torque Range	Fine Scale	Accuracy	Length	Weight
					Width	
H-TW34251	1/4"	5-25 Nm	0.1 Nm	±3%	320 mm	0.9 kg
					23 mm	
					21 mm	
H-TW34351	3/8"	20-100 Nm	0.5 Nm	±3%	400 mm	1 kg
					32 mm	
					29 mm	
H-TW34451	1/2"	40-200 Nm	0.5 Nm	±3%	517 mm	1.4 kg
					43 mm	
					39 mm	
H-TW34551	1/2"	60-340 Nm	1 Nm	±3%	620 mm	2.2 kg
					42 mm	
					38 mm	
H-TW34651	3/4"	100-750 Nm	2.5 Nm	±3%	1070 mm	4.8 kg
					58 mm	
					57 mm	
H-TW34851	1"	200-1000 Nm	2.5 Nm	±3%	1235 mm	5.6 kg
					67 mm	
					68 mm	

Microprocessor Controlled Hand Tools



Low cost

Digital torque value readout

+/- 1~5% accuracy

CW and CCW operation

Peak and track mode selectable

Buzzer and LED indicator for the pre-settable target torque

Engineering units(ft-lb, in-lb, N-m) selectable

30~250 data memory for recall and joint torque auditing

Auto Sleep after 2 minutes idle

Both AA and Rechargeable battery are available

Digital Torque Wrench Table

ITEM NO.	Range(N m)	Length(mm)
H-TWDG4-135	24~135	450
H-TWDG4-200	40~200	530
H-TWDG4-340	68~340	650

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Torque Wrench



Industrial application.

Accuracy : CW : $\pm 4\%$, CCW : $\pm 6\%$

Easy and flexible operation of design.

A variety of types and wide torque range of choice.

Torque range : 1Nm - 3000Nm (10in.lb - 2000ft.lb).

Torque setting types : Adjustable torque type, Pre-set torque type & Fixed torque type
CW/ CCW Direction.

Metric

ITEM NO.	Square Driver	Range	🔧	L mm	⚖️ kg	Packing
H-T-60	1/4" or 3/8"	5-25 Nm	0.1 Nm	280	0.56	20 pcs/CTN
H-T-80	3/8"	19-110 Nm	0.5 Nm	366	0.84	20 pcs/CTN
H-T-150	1/2"	42-210 Nm	1 Nm	470	1.34	12 pcs/CTN
H-T-250	1/2"	70-350 Nm	1 Nm	633	2.38	10 pcs/CTN
H-T-300	3/4"	65-450 Nm	1 Nm	850	3.68	4 pcs/CTN
H-T-500	3/4"	140-700 Nm	2.5 Nm	1063	5.70	4 pcs/CTN
H-T-700	3/4" or 1"	140-980 Nm	3.5 Nm	1213	6.00	2 pcs/CTN

SAE

ITEM NO.	Square Driver	Range	🔧	L mm	⚖️ kg	Packing
H-T-60F	1/4" or 3/8"	20-200 in.lb	1 in.lb	280	0.56	20 pcs/CTN
H-T-80F	3/8"	5-80 ft.lb	0.5 ft.lb	366	0.84	20 pcs/CTN
H-T-150F	1/2"	10-150 ft.lb	1 ft.lb	470	1.34	12 pcs/CTN
H-T-250F	1/2"	25-250 ft.lb	2.5 ft.lb	633	2.38	10 pcs/CTN
H-T-300F	3/4"	50-300 ft.lb	2.5 ft.lb	850	3.68	4 pcs/CTN
H-T-600F	3/4"	100-600 ft.lb	2.5 ft.lb	1063	5.70	4 pcs/CTN
H-T-700F	3/4" or 1"	100-700 ft.lb	2.5 ft.lb	1213	6.00	2 pcs/CTN

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PIT Torque Wrench

Adjustable Torque / Accuracy : $\pm 6\%$
Industrial application.

Accuracy : CW : $\pm 4\%$, CCW : $\pm 6\%$

Easy and flexible operation of design.

A variety of types and wide torque range of choice.

Torque range : 1Nm - 3000Nm (10in.lb - 2000ft.lb).

Torque setting types : Adjustable torque type, Pre-set torque type & Fixed torque type
CW/ CCW Direction.



ITEM NO.	Range	لسلسلا	Pipe Capacity mm	L mm	kg	Packing
HPIT-210N	40-210 Nm	1 Nm	48	590	2.96	1 pcs/CTN
HPIT-350N	70-350 Nm	2.5 Nm	63	825	3.70	1 pcs/CTN
HPIT-500N	100-500 Nm	2.5 Nm	63	920	4.30	1 pcs/CTN

Torque Wrench

Fixed Torque

Industrial application.

Accuracy : CW : $\pm 4\%$, CCW : $\pm 6\%$

Easy and flexible operation of design.

A variety of types and wide torque range of choice.

Torque range : 1Nm - 3000Nm (10in.lb - 2000ft.lb).

Torque setting types : Adjustable torque type, Pre-set torque type & Fixed torque type
CW/ CCW Direction.



ITEM NO.	Driver	Range	L mm	kg	Packing
H-LT-17	17mm	18 Nm	220	0.41	20 pcs/CTN
H-LT-22	22mm	42 Nm	230	0.45	20 pcs/CTN
H-LT-26	26mm	55 Nm	290	0.60	20 pcs/CTN
H-LT-29	29mm	65 Nm	295	0.62	20 pcs/CTN

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Classic Adjustable Torque Wrench

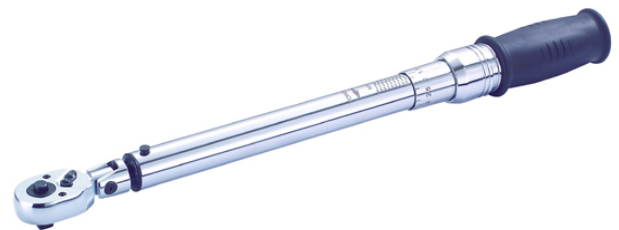
- Industrial application with durability.
- Tolerance of torque +/- 4%.
- Four torque sizes for easy scale reading.
- Push through mechanism for easy repair.
- Loud click sound when required torque is reached.
- Length independent mechanism for accurate torque.
- Quality meets DIN ISO 6789 & ASME B107.14M-2004



ITEM NO.	Square Drive	Nm	Kgf.m	lbf.in	lbf.ft	g	L(mm)
H-TW-224-1S	1/4"	2.5-11	0.3~1.2	20~100	2~8	880	320
H-TW-224-2S	1/4"	5-33	0.5~3.4	40~300	4~24	720	425
H-TW-324-1S	3/8"	2.5~11	0.3~1.2	20~100	2~8	800	320
H-TW-324-2S	3/8"	5~33	0.5~3.4	40~300	4~24	1040	425
H-TW-324-3S	3/8"	12~68	1.2~7	100~600	10~50	1600	475
H-TW-424-1S	1/2"	12~68	1.2~7	100~600	10~50	1600	475
H-TW-424-2S	1/2"	25~135	3~14	200~1200	20~100	1930	550
H-TW-424-3S	1/2"	50~225	5~23	400~2000	40~160	1948	600
H-TW-424-4S	1/2"	70~330	7~35	600~3000	50~250	3410	795
H-TW-624-1S	3/4"	140~560	14~57	1200~5000	100~410	6580	1130
H-TW-624-2S	3/4"	200~800	22~82	1800~7200	150~600	7000	1180
H-TW-824-2S	1"	200~1000	22~100	1800~8850	140~740	12800	1400

Flexible Torque Wrench

- 15 degree flex head in both directions.
- Industrial application.
- Selected scale is automatically locked.
- Simple and accurate torque-adjusting design.
- Quick release design.
- Ergonomic, rugged, non-slip rubber grip.
- Applied to test torque clockwise and counterclockwise.
- Quality meets DIN ISO 6789 ASME B107.14M-1994



ITEM NO.	Square drive	Torque Range		Graduation	L(mm)	g	case/C TN
		Nm	ft-lb (in-lb)				
H-TW-392-2D	3/8"	20~100	~	0.5	464	1370	12
H-TW-392-2E	3/8"	~	10~80	0.5	464	1360	12

Renewal kits:23761DK

*Available for Polish and

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Reversible Torque Wrench



Reversible Torque Wrench.

Robust 72 teeth ratchets.

5° Gear action.

Colorful quick release button design.

Fixed head version allows using in narrow spaces.

ITEM NO.	Square	Torque Range		Graduation	L(mm)	g	case/C TN
	drive	Nm	ft-lb (in-lb)				
H-TW-272-1DW	1/4"	2~10	~	0.1	285	560	24
H-TW-272-1EW	1/4"	~	20~100	1	285	560	24
H-TW-272-2DW	1/4"	4~20	~	0.1	325	640	24
H-TW-272-2EW	1/4"	~	30~200	1	325	640	24
H-TW-372-2DW	3/8"	20~100	~	0.5	430	1300	12
H-TW-372-2EW	3/8"	~	10~80	0.5	430	1300	12
H-TW-472-1DW	1/2"	40~200	~	1	490	1460	12
H-TW-472-1EW	1/2"	~	20~150	1	490	1460	12
H-TW-472-2DW	1/2"	60~340	~	2	590	1750	12
H-TW-472-2EW	1/2"	~	30~250	1	590	1750	12

*Available for Polish and Mat finished.