

Armstrong Torque Wrenches offer precise torque application in an easy-to-use durable design

Armstrong Micrometer "Click" style torque wrenches are forged, heat treated, and assembled in the USA using high alloy, domestically produced steel. Manufactured to rigid specifications ensures torque wrenches are of unequalled strength, durability, and accuracy.

10° Ratcheting angle permits use in confined areas

Rubber seal keeps lubrication in, contaminants out of torque mechanism assuring accuracy of +/- 3% and repeatability

Chrome-plated, hardened steel body for strength and durability



Sturdy blow-mold storage case provides long-term protection


INNOVATIVE LINEAR BALL BEARING SYSTEM

- Eliminates friction between the spring and case for greater accuracy and repeatability
- Eliminates speed sensitivity errors
- Produces a "Crisp, Audible Click" over the entire torque range

Easy to Read Dual Scales

- Primary scale in SAE
- Secondary scale in Metric

Detent-style locking collar prevents the accidental change of settings

Torque Wrench Tubes

Lightly knurled & grooved handle provides a comfortable, non-slip grip



* Now Available:
Interchangeable Heads



Torque Screwdriver

- Torque Screwdriver models have an accuracy +/- 6% clockwise (20-100% of full range).
- Clutch type release mechanism prevents overtorquing. Includes - 1/4" female hex adapter.
- Available in Pre-Set - Special Order.

Micrometer Torque Wrenches
ACCURACY OF +/-3% CLOCKWISE (20-100% OF FULL RANGE)

- Provides precise torque application (Counterclockwise calibration available on special order)

HEAD DESIGN SPECIFICALLY FOR TORQUE WRENCHES

- Enclosed Head
 - Seals out dirt and contaminants
- Torque Wrap Design
 - Reduces stress on gear teeth and pawls for longer life
- 10° ratcheting angle
 - Permits use in confined areas

OPERATING / DESIGN CAPABILITIES

- Innovative linear ball bearing mechanism
 - Assures superior accuracy and repeatability by eliminating friction between the spring and case; Eliminates speed sensibility errors
 - Produces a crisp, audible click over the entire torque range
- Rubber seal between ratchet head and tube
 - Keeps lubrication in, dirt and contaminants out assuring accuracy and repeatability
- Detent-style locking collar
 - Allows for ease in setting desired torque; Prevents the accidental change of settings
- Handles are lightly knurled and grooved; Provides comfortable, non-slip grip





Micrometer Torque Wrenches



1/4" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head

Product Number	Certified Model No.	PRIMARY SCALE		ALTERNATE SCALE		Head Width (in.)	Head Length (in.)	Head Thickness (in.)		Length, Inches	Weight lbs.	Ratchet Rep. Kit	Blow Mold Case
		Range	Incr.	Range	Incr.			less tang	with tang				
64-031	64-931	5-50 in.lb.	1 in.lb.	0.58-6.21 N.m.	0.11 N.m.	1.063	1.672	0.469	0.813	8.000	0.71	64-036	64-293
64-032	64-932	30-200 in.lb.	1 in.lb.	4-23 N.m.	0.11 N.m.	1.063	1.672	0.469	0.813	9.500	0.76	64-036	64-293
64-038	64-938	4-25 N.m.	0.1 N.m.	—	—	1.063	1.672	0.469	0.813	9.500	0.76	64-036	64-293

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3/8" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head

Product Number	Certified Model No.	PRIMARY SCALE		ALTERNATE SCALE		Head Width (in.)	Head Length (in.)	Head Thickness (in.)		Length, Inches	Weight lbs.	Ratchet Rep. Kit	Blow Mold Case
		Range	Incr.	Range	Incr.			less tang	with tang				
64-041	64-941	50-250 in.lb.	1 in.lb.	6-29 N.m.	0.11 N.m.	1.063	1.672	0.469	0.969	9.500	0.76	64-077	64-293
64-042	64-942	100-1000 in.lb.	5 in.lb.	14-116 N.m.	0.6 N.m.	1.500	2.125	0.563	1.063	17.100	2.05	64-078	64-295
64-046	64-946	10-100 ft.lb.	0.5 ft.lb.	17-139 N.m.	0.7 N.m.	1.500	2.125	0.563	1.063	17.100	2.05	64-078	64-295
64-049	64-949	10-100 N.m.	1 N.m.	—	—	1.500	2.125	0.563	1.063	17.100	2.05	64-078	64-295

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1/2" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head

Product Number	Certified Model No.	PRIMARY SCALE		ALTERNATE SCALE		Head Width (in.)	Head Length (in.)	Head Thickness (in.)		Length, Inches	Weight lbs.	Ratchet Rep. Kit	Blow Mold Case
		Range	Incr.	Range	Incr.			less tang	with tang				
64-081	64-981	240-1800 in.lb.	12 in.lb.	34-210 N.m.	1.4 N.m.	1.750	3.125	0.766	1.438	20.500	2.45	64-092	64-297
64-082	64-982	300-3000 in.lb.	18 in.lb.	43-348 N.m.	2.03 N.m.	1.750	3.125	0.766	1.438	20.500	2.45	64-092	64-297
64-084	64-984	10-100 ft.lb.	0.5 ft.lb.	17-139 N.m.	0.7 N.m.	1.500	2.125	0.563	1.250	17.100	2.05	64-091	64-295
64-085	64-985	10-150 ft.lb.	1 ft.lb.	20-210 N.m.	1.4 N.m.	1.750	3.125	0.766	1.438	20.500	2.45	64-092	64-297
64-086	64-986	25-250 ft.lb.	1 ft.lb.	43-348 N.m.	1.4 N.m.	1.750	3.125	0.766	1.438	24.000	2.45	64-092	64-298
64-089	64-989	40-340 N.m.	2 N.m.	—	—	1.750	3.125	0.766	1.438	24.000	2.45	64-092	64-298

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3/8" Drive Micrometer Adjustable Torque Wrench, Flex Head Ratcheting

Product Number	Certified Model No.	PRIMARY SCALE		ALTERNATE SCALE		Head Width (in.)	Head Length (in.)	Head Thickness (in.)		Length, Inches	Weight lbs.	Ratchet Rep. Kit	Blow Mold Case
		Range	Incr.	Range	Incr.			less tang	with tang				
64-146	64-954	5-75 ft.lb.	0.5 ft.lb.	10.1-105.1	0.7 N.m.	1.500	2.750	0.563	1.063	19.000	2.95	64-078	64-295



1/2" Drive Micrometer Adjustable Torque Wrench, Flex Head Ratcheting

Product Number	Certified Model No.	PRIMARY SCALE		ALTERNATE SCALE		Head Width (in.)	Head Length (in.)	Head Thickness (in.)		Length, Inches	Weight lbs.	Ratchet Rep. Kit	Blow Mold Case
		Range	Incr.	Range	Incr.			less tang	with tang				
64-186	64-958	25-250 ft.lb.	1 ft.lb.	43-348 N.m.	1.4 N.m.	1.750	3.500	0.766	1.438	27.000	4.65	64-092	64-298



3/4" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head

Product Number	Certified Model No.	PRIMARY SCALE		ALTERNATE SCALE		Head Width (in.)	Head Length (in.)	Head Thickness		Length, Inches	Weight lbs.
		Range	Incr.	Range	Incr.			less tang	with tang		
64-094	64-994	50-400 ft.lb.	2.5 ft.lb.	85-559 N.m.	3.4 N.m.	2.450	3.063	1.700	2.620	33.000	9.62
64-095	64-995	100-600 ft.lb.	2.5 ft.lb.	153-830 N.m.	3.4 N.m.	2.450	3.063	1.700	2.620	40.500	10.72
64-099	64-999	150-800 N.m.	2.5 N.m.	—	—	2.450	3.063	1.700	2.620	40.500	10.72

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Pre-Set Torque Wrenches, Ratchet Head

Torque settings must be pre-set by making a simple internal adjustment, using a torque tester to verify the value. Designed for repetitive use in production applications where inadvertent changes to the wrench setting are to be avoided. Rubber grip provides added comfort in repetitive situations.

Product Number	Drive Size	Torque Range	Torque Range	Head Width (in.)	Head Length (in.)	Head Thickness (in.)		Length, Inches	Weight lbs.	Ratchet Rep. Kit	Blow Mold Case
						less tang	with tang				
64-212	1/4"	30-200 in.lb.	4-25 N.m.	1.063	1.672	0.469	0.813	9.500	0.76	64-036	64-293
64-221	3/8"	50-250 in.lb.	6-29 N.m.	1.063	1.672	0.469	0.969	9.500	0.76	64-077	64-293
64-226	3/8"	10-100 ft.lb.	17-139 N.m.	1.500	2.125	0.563	1.063	17.100	2.05	64-078	64-295
64-236	1/2"	25-250 ft.lb.	43-348 N.m.	1.750	3.125	0.766	1.438	22.500	2.45	64-092	64-298
64-238	3/4"	100-650 ft.lb.	150-880 N.m.	2.450	3.063	1.700	2.620	41.800	11.00	—	—

ASME B107.14M Certificate available upon request

1/4" Torque Screwdrivers

Accuracy of +/-6% clockwise (20-100% of full range). Provides precise torque application. Clutch type release mechanism prevents over-torquing.

Product Number	Certified Model No.	PRIMARY SCALE		Length, Inches	Weight lbs.
		Range	Incr.		
64-002	64-902	20-100 in./oz.	2 in./oz.	6.800	0.79
64-005	64-905	6-36 in.lb.	0.5 in.lb.	6.800	0.79

Includes 1/4" Drive female hex adapter. Comes in blow molded case.

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Micrometer Adjustable Torque Wrench Tubes – Interchangeable Head

Product Number	Drive Size	PRIMARY SCALE		ALTERNATE SCALE		Insert Size	Length, Inches	Weight lbs.	Blow Mold Case
		Range	Incr.	Range	Incr.				
64-152	3/8"	150-750 in.lb.	5 in.lb.	-	-	9 x 12mm	10.500	1.85	64-295
64-154	3/8"	5-75 ft.lb.	0.5 ft.lb.	10.1-105.1 N.m.	0.7 N.m.	9 x 12mm	10.500	1.85	64-295
64-156	1/2"	300-3000 in.lb.	12 in.lb.	43-348 N.m.	1.4 N.m.	14 x 18mm	22.500	2.15	64-297
64-158	1/2"	25-250 ft.lb.	1 ft.lb.	43-348 N.m.	1.4 N.m.	14 x 18mm	22.500	2.15	64-297

Replacement heads on Page 7-9

