

Drive Size	Torque Range	Brand	Item No.
Bench-Mount Torque Testers			
Foot-Pound, Inch-Pound, Newton-Meter			
¼ in	5 in-lb to 50 in-lb	Proto	53JT53
¾ in	5 ft-lb to 50 ft-lb	Proto	53JT56
1 in	25 in-lb to 250 in-lb	Proto	53JT50
1 ½ in	25 ft-lb to 250 ft-lb	Proto	53JT48
27 mm	60 ft-lb to 600 ft-lb	Proto	53JT54
Pound Force-Foot, Newton-Meter			
2 in	2 N-m to 12 N-m	Gedore	45HL61
9 in	9 N-m to 55 N-m	Gedore	45HL62
1 in, ½ in, ¼ in, ¾ in, ¾ in	9 N-m to 320 N-m	Gedore	45HL63
1 in	90 N-m to 1100 N-m	Gedore	45HL64
1 in	500 N-m to 3150 N-m	Gedore	45HL65
Bench-Mount Torque Transducers			
Foot-Pound			
¾ in	5 to 50 ft-lb	Proto	36WX53
¾ in	60 to 600 ft-lb	Proto	36WX57
Inch-Pound			
¾ in	10 to 100 in-lb	Proto	36WX51
Handheld Torque Meters			
Centimeter-Kilogram, Foot-Pound, Inch-Ounce, Inch-Pound, Newton-Centimeter, Newton-Meter			
1 in, ½ in, ¼ in, ¾ in, ¾ in	From 2000 ft-lb	Proto	36WX49
Centimeter-Kilogram, Inch-Pound, Newton-Centimeter, Newton-Meter			
½ in to ¾ in	0.005 in-lb to 1 N-m	Shimpo	49VY93
¾ in to 1 in	0.01 in-lb to 10 N-m	Shimpo	49VY95
Torque & Angle Meters			
Newton-Meter			
¾ in	—	Proto	23NU45
½ in	—	Proto	23NU47
Torque Tester Stands			
Compatible with Proto Torque Testing Systems			Proto 4NAK2

PROTO

GEDORE



SHIMPO

—All for dreams

Torque Testers, Meters, & Transducers

Torque Testers and **Torque Meters** test and measure torque wrench performance and validate that it is operating within desired specifications. **Transducers** convert mechanical torque into an electrical signal so the torque reading from a tool can be reviewed and recorded for future reference. **Torque and Angle Meters** measure both torque and the specific angle of rotation.



Bench-Mount Torque Tester
45HL63



Bench-Mount Torque Transducer
36WX51



Handheld Torque Meter
36WX49



Torque & Angle Meter
23NU45

Torque Multipliers

Internal gears increase the amount of torque applied to a fastener without additional manual force, extension handle, or cheater bar. Use in combination with a torque wrench and hand or nonimpact power tools. **Mountable Torque Multipliers** have mounting points for added stability.

Female Input Square Drive	Male Output Square Drive	Max. Rated Input	Max. Rated Output	Torque Ratio	Gear Ratio	Accuracy	Calibration Certificate Included	Brand	Item No.
Handheld Torque Multipliers for Use with Hand or Power Tools									
¾ in	¾ in	200 ft-lb	1,200 ft-lb	1:6	1:6	+/-5%	No	Proto	1ART6
	¾ in	200 ft-lb	1,200 ft-lb	1:6	1:6	+/-5%	Yes, NIST	Proto	4JW77
	¾ in	250 ft-lb	750 ft-lb	1:3.33	1:3.33	+/-5%	No	Proto	3YW21
	¾ in	250 ft-lb	750 ft-lb	1:3.33	1:3.33	+/-5%	Yes, NIST	Proto	4JW76
	¾ in	300 ft-lb	1,000 ft-lb	1:3.33	1:4	+/-5%	No	Westward	5WFP2
	1 ½ in	154 ft-lb	8,000 ft-lb	1:52	1:52	+/-5%	No	Proto	3R882
	1 in	162 ft-lb	2,200 ft-lb	1:13.6	1:13.6	+/-5%	No	Proto	1ART7
	1 in	162 ft-lb	2,200 ft-lb	1:13.6	1:13.6	+/-5%	Yes, NIST	Proto	4JW78
	1 in	173 ft-lb	3,200 ft-lb	1:18.5	1:18.5	+/-5%	No	Proto	1ART8
	1 in	173 ft-lb	3,200 ft-lb	1:18.5	1:18.5	+/-5%	Yes, NIST	Proto	4JW79
¾ in	1 ½ in	189 ft-lb	5,000 ft-lb	1:26.5	1:26.5	+/-5%	No	Proto	3R881
	1 in	600 ft-lb	2,000 ft-lb	1:3.33	1:4	+/-5%	No	Westward	5WFP1
Mountable Torque Multipliers									
¾ in	¾ in	200 ft-lb	950 ft-lb	1:5	1:5	+/-3%	Yes	Gedore	45HL66
	1 in	220 ft-lb	2,930 ft-lb	1:16	1:16	+/-3%	Yes	Gedore	45HL67
	1 in	230 ft-lb	2,930 ft-lb	1:16	1:16	+/-3%	Yes	Gedore	45HL68
	1 ½ in	280 ft-lb	9,530 ft-lb	1:39	1:39	+/-3%	Yes	Gedore	45HL72
	1 ½ in	300 ft-lb	4,400 ft-lb	1:18	1:18	+/-3%	Yes	Gedore	45HL69
	1 ½ in	305 ft-lb	7,330 ft-lb	1:28.5	1:28	+/-3%	Yes	Gedore	45HL71
	1 ½ in	310 ft-lb	5,870 ft-lb	1:22	1:22	+/-3%	Yes	Gedore	45HL70
	1 in	410 ft-lb	2,050 ft-lb	1:5	1:5	+/-3%	Yes	Gedore	45HL75
	1 in	430 ft-lb	1,500 ft-lb	1:4	1:4	+/-3%	Yes	Gedore	45HL77
	2 ½ in	280 ft-lb	40,330 ft-lb	1:175	1:175	+/-3%	Yes	Gedore	45HL73



Handheld Torque Multiplier
3YW21



Mountable Torque Multiplier
45HL66

PROTO

GEDORE



Torque Wrench Accessories

SAE Box End Torque Adapters allow a specific torque to be applied to a fastener that can't be accessed by a regular socket. **Dremometers** add a ratcheting function to a torque wrench. T-shaped **Adjustment Keys** adjust the torque value on key-adjustable preset torque wrenches. **Head Extensions** extend the reach of torque wrenches. **Repair Kits** include parts for torque wrench maintenance and repair.



Dremometer
45HM04



Torque Wrench Adjustment Key
36WD75



Torque Wrench Repair Kit
36WD78

Size	Overall Length	Brand	Item No.	Torque Range	Brand	Item No.	Drive Size	Torque Range	Brand	Item No.	
Dremometers				Torque Wrench Adjustment Keys				Torque Wrench Repair Kits			
Compatible with GEDORE Dremometers				Compatible with All Preset and Micrometer Wrenches				Compatible with ¾ in Torque Wrenches			
1 ¾ in	1 ¾ in	Gedore	45HM03	0 to 100 ft-lb	Sturtevant Richmond	36WD75	32 mm	3 N-m to 100 ft-lb	Sturtevant Richmond	36WD77	
1 ¾ in	1 25/64 in	Gedore	45HM04					Compatible with ½ in Torque Wrenches			
2 ¾ in	2 3/8 in	Gedore	45HM05	Head Extensions				30 mm	3 N-m to 250 ft-lb	Sturtevant Richmond	36WD76
2 ¾ in	2 35/64 in	Gedore	45HM06	Compatible with Brand Sturtevant Richmond, Series LTCes				Compatible with All ¾ in Ratchets			
				16 to 800 in-lb	Sturtevant Richmond	36WD43	¾ in	0 to 700 ft-lb	Sturtevant Richmond	36WD78	