

# Wrench Family

THE PRECISION YOU EXPECT. THE RELIABILITY YOU DEMAND.

**RANGES: 15 LB.IN. TO 10,000 LB.FT.**

**ACCURACY: 2% CLOCKWISE & COUNTERCLOCKWISE  
& 1% AVAILABLE**

DIAL TYPE WRENCHES



**RANGES: 50 LB.IN. TO 250 LB.FT.**

**ACCURACY: 3% CLOCKWISE & COUNTERCLOCKWISE**

MICROMETER  
CLICK WRENCHES



**RANGES: 600 LB.IN. TO 600 LB.FT.**

**ACCURACY: 4% CLOCKWISE**

SPLIT-BEAM  
CLICK WRENCHES



**RANGES: 8 OZ.IN. TO 75 LB.IN.**

**ACCURACY:**

**DIALS: 2% CLOCKWISE & COUNTERCLOCKWISE  
CLICK: 4% CLOCKWISE & COUNTERCLOCKWISE**

DIAL & CLICK  
WRENCHES



## FEATURES AND BENEFITS

- The D Line** Dial Type Wrenches provide unmatched reliability, accuracy and durability for applications where torque measurement is extremely critical. With over 300 models to choose from, selecting the best scale, or combination of scales, is easy. Every Precision Instruments Dial Type Wrench employs an all steel construction to combat abusive industrial service
- The M Line** Micrometer Click Wrenches bring outstanding reliability, accuracy and unparalleled life to applications where a click wrench is most convenient. Engineered, precision bearing surfaces eliminate nearly all friction within the wrench to provide unsurpassed life and accuracy. All tools feature all steel construction and a knurled steel handle
- The C Line** The Split-Beam Click Wrench is the perfect solution to counter abusive environments that call for robust durability, while maintaining reliable, accurate operation. C line wrenches need not be retuned to the bottom of the scale after use, and adjustment requires only fingertip force. Clockwise operation only
- The DS and MD Lines** As drivers are more convenient than ratchet wrenches for some applications, torque drivers are more convenient than torque wrenches for some applications. The MD series is a fully-releasing driver available from 5 to 35 lb.in. The DS series includes over 100 models of dial type drivers that indicate from 8 oz.in. to 75 lb.in.

Since its incorporation in 1938, Precision Instruments has striven to provide the industry with the most accurate, durable and reliable torque products available. We hope that you will make the Precision Decision and experience the performance of a truly precision torque instrument. All products are produced in our Des Plaines, IL facility from only domestically procured materials and are warranted against defects for 1 year. **For more specific technical information, please contact your Precision distributor or visit our website at: [www.torqwrench.com](http://www.torqwrench.com).**



# PRECISION FAMILY WRENCHES

The following tables highlight some of the most popular models in their respective lines. For more detailed information, and the complete line, please visit our website at: [www.torqwrench.com](http://www.torqwrench.com).

DIAL WRENCHES						
Square Drive, in	Capacity	Graduations	Standard	Memory Needle	Lighted	Length, in
1/4	30 lb.in.	0.5 lb.in.	D1F30H	D1F30HM	-	9 29/32
	75 lb.in.	1 lb.in.	D1F75H	D1F75HM	-	9 29/32
3/8	150 lb.in.	2.5 lb.in.	D2F150H	D2F150HM	D2F150HL	9 29/32
	600 lb.in.	10 lb.in.	D2F600H	D2F600HM	D2F600HL	12 1/2
	50 lb.ft.	1 lb.ft.	D2F50F	D2F50FM	D2F50FL	12 1/2
1/2	100 lb.ft.	1 lb.ft.	D3F100F	D3F100FM	D3F100FL	15 21/32
	175 lb.ft.	2.5 lb.ft.	D3F175F	D3F175FM	D3F175FL	18 21/32
	250 lb.ft.	5 lb.ft.	D3F250F	D3F250FM	D3F250FL	23 21/32
3/4	350 lb.ft.	5 lb.ft.	D4F350F	D4F350FM	D4F350FL	29 31/32
	600 lb.ft.	10 lb.ft.	D4F600F	D4F600FM	D4F600FL	39 31/32
1	800 lb.ft.	10 lb.ft.	D5F800F	D5F800FM	D5F800FL	67 3/4
	1500 lb.ft.	25 lb.ft.	D5F1500F	D5F1500FM	D5F1500FL	79 61/64
	2000 lb.ft.	25 lb.ft.	D5F2000F	D5F2000FM	D5F2000FL	79 61/64
1 1/2	3000 lb.ft.	50 lb.ft.	D6F3000F	D6F3000FM	D6F3000FL	139 15/16

MICROMETER ADJUSTABLE CLICK WRENCHES					
Square Drive, in	Ratchet Type	Range	Graduations	Stock Code	Length, in
1/4	Fixed ratchet	10 to 50 lb.in.	0.25 lb.in.	M1R50H	9 29/32
	Fixed ratchet	40 to 200 lb.in.	1 lb.in.	M1R200H	9 29/32
3/8	Fixed ratchet	40 to 200 lb.in.	1 lb.in.	M2R200H	9 29/32
	Flex ratchet	20 to 100 lb.ft.	0.5 lb.ft.	M2FR100F	15
1/2	Fixed ratchet	50 to 250 lb.ft.	1 lb.ft.	M3R250F	22 1/2

SPLIT BEAM CLICK WRENCHES					
Square Drive, in	Ratchet Type	Range	Graduations	Stock Code	Length, in
3/8	Flex ratchet	120 to 600 lb.in.	10 lb.ft.	C2FR600H	17 5/8
	Flex ratchet	20 to 100 lb.ft.	2 lb.ft.	C2FR100F	17 5/8
1/2	Flex ratchet	40 to 250 lb.ft.	5 lb.ft.	C3FR250F	22 1/8
	Detachable ratchet	100 to 400 lb.ft.	10 lb.ft.	C4D400F	33 1/2
3/4	Detachable ratchet	200 to 600 lb.ft.	10 lb.ft.	C4D600F	48
1	Detachable ratchet	200 to 600 lb.ft.	10 lb.ft.	C5D600F	48

FULLY-RELEASING ADJUSTABLE DRIVER					
Square Drive, in	Ratchet Type	Range	Graduations	Stock Code	Length, in
1/4	Fully-releasing	5 to 35 lb.in.	0.5 lb.in.	MD1F35H	7

DIAL-INDICATING TORQUE DRIVER					
Square Drive, in	Capacity	Graduations	Standard	Memory Needle	Length, in
1/4	0 to 8 oz.in.	.25 oz.in.	DS1F8Z	DS1F8ZM	7 3/4
	0 to 16 oz.in.	.5 oz.in.	DS1F16Z	DS1F16ZM	
	0 to 48 oz.in. 0 to 3 lb.in.	1 oz.in. .0625 lb.in.	DS1F48CZH	DS1F48CZHM	
	0 to 96 oz.in. 0 to 6 lb.in.	2 oz.in. .125 lb.in.	DS1F96CZH	DS1F96CZHM	
	0 to 192 oz.in. 0 to 12 lb.in.	4 oz.in. .25 lb.in.	DS1F192CZH	DS1F192CZHM	
	0 to 384 oz.in. 0 to 24 lb.in.	8 oz.in. .5 lb.in.	DS1F384CZH	DS1F384CZHM	
	0 to 50 lb.in.	1 lb.in.	DS1F50H*	DS1F50HM*	
	0 to 75 lb.in.	1 lb.in.	DS1F75H*	DS1F75HM*	8 11/16

\* Models include a female square for use with a T-handle.