

MICROMETER ADJUSTABLE CLICK WRENCH

The Precision Instruments M2FR100F 100 lb.ft. flex-head Micrometer Click Wrench.

The M line is the ultimate in reliable, dependable, and accurate micrometer click wrenches.



| U.S. CUSTOMARY SYSTEM MICROMETER ADJUSTABLE CLICK MODELS | | | | | | |
|--|------------|---------------|------------|--------------|-------------|----------------|
| Square Drive, inches | Stock Code | Head Style | Range | | Increments | Length, inches |
| | | | Minimum | Maximum | | |
| Pound Inch Models | | | | | | |
| 1/4 | M1R50H | Fixed-Ratchet | 10 lb.in. | 50 lb.in. | 0.25 lb.in. | 9 29/32 |
| | M1R200H | Fixed-Ratchet | 40 lb.in. | 200 lb.in. | 1 lb.in. | 9 29/32 |
| 3/8 | M2R200H | Fixed-Ratchet | 40 lb.in. | 200 lb.in. | 1 lb.in. | 9 29/32 |
| | M2R1000H | Fixed-Ratchet | 200 lb.in. | 1,000 lb.in. | 5 lb.in. | 15 |
| | M2FR1000H | Flex-Ratchet | 200 lb.in. | 1,000 lb.in. | 5 lb.in. | 15 |
| 1/2 | M3R2500H | Fixed-Ratchet | 500 lb.in. | 2,500 lb.in. | 10 lb.in. | 22 1/2 |
| Pound Foot Models | | | | | | |
| 3/8 | M2R100F | Fixed-Ratchet | 20 lb.ft. | 100 lb.ft. | 0.5 lb.ft. | 15 |
| | M2FR100F | Flex-Ratchet | 20 lb.ft. | 100 lb.ft. | 0.5 lb.ft. | 15 |
| 1/2 | M3R250F | Fixed-Ratchet | 50 lb.ft. | 250 lb.ft. | 1 lb.ft. | 22 1/2 |

Special scales not listed may be available upon request. Please contact your Precision Instruments' sales representative for more information. For more detailed information regarding specifications, dimensions, etc., please consult our website at: www.torqwrench.com.



4% CLOCKWISE ACCURACY

The wrench length is designed to provide the leverage required for maximum torque applications and reach for hard-to-get-at places.

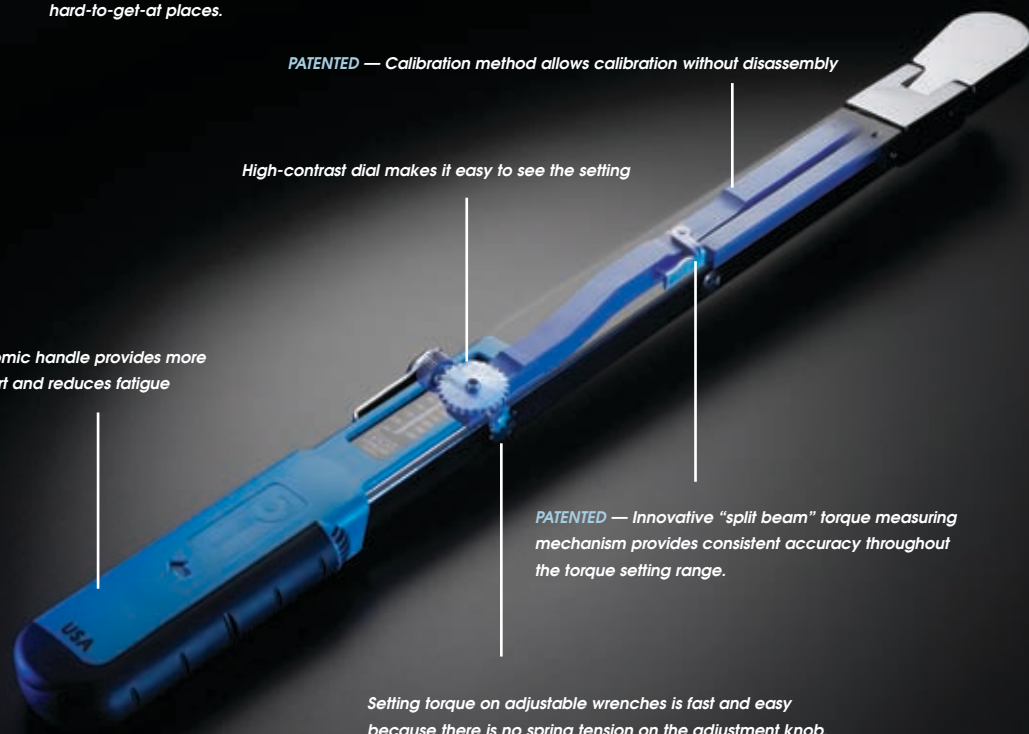
PATENTED — Calibration method allows calibration without disassembly

High-contrast dial makes it easy to see the setting

Ergonomic handle provides more comfort and reduces fatigue

PATENTED — Innovative “split beam” torque measuring mechanism provides consistent accuracy throughout the torque setting range.

Setting torque on adjustable wrenches is fast and easy because there is no spring tension on the adjustment knob.



NAME PLATE
MODEL, SERIAL # & CONVERSION CHART

The Split-Beam Click Wrench family is easy to set and does not need to be “turned down” after use—saving time when the application requires frequent changing of the torque setting. The high-contrast dial makes it easy to read the torque setting, and sturdy construction allows this wrench to perform for years, even in harsh environments.

SPLIT-BEAM CLICK WRENCH: ADJUSTABLE

The C4 family of Split-Beam Click Wrenches works in clockwise and counterclockwise directions, stores easily and includes a convenient storage case. Because they take up less space than larger micrometer click wrenches, these tools can even be stored in truck cabs or roll cabs. The tools “break down” into three components: ratchet, torque body and extension tube. To help busy operators, the extension tube includes instructions on rotating the ratchet for counter-clockwise operation.



U.S. CUSTOMARY SYSTEM SPLIT-BEAM CLICK MODELS

| Square Drive, inches | Stock Code | Head Style | Range | | Increments | Length, inches |
|----------------------|------------|----------------|------------|------------|------------|----------------|
| | | | Minimum | Maximum | | |
| 3/8 | C2FR600H | Flex-Ratchet | 100 lb.in. | 600 lb.in. | 10 lb.in. | 17 5/8 |
| | C2FR100F | Flex-Ratchet | 20 lb.ft. | 100 lb.ft. | 2 lb.ft. | 17 5/8 |
| | C2R100F | Fixed-Ratchet | 20 lb.ft. | 100 lb.ft. | 2 lb.ft. | 17 5/8 |
| 1/2 | C3FR250F | Flex-Ratchet | 40 lb.ft. | 250 lb.ft. | 5 lb.ft. | 22 1/8 |
| | C3R250F | Fixed-Ratchet | 40 lb.ft. | 250 lb.ft. | 5 lb.ft. | 22 1/8 |
| | C3F250F | Fixed-Drive | 50 lb.ft. | 250 lb.ft. | 5 lb.ft. | 18 1/2 |
| 3/4 (shown above) | C4D400F | Detach-Ratchet | 130 lb.ft. | 400 lb.ft. | 10 lb.ft. | 33 1/2 |
| | C4D600F | Detach-Ratchet | 200 lb.ft. | 600 lb.ft. | 10 lb.ft. | 48 |
| 1 | C5D400F | Detach-Ratchet | 130 lb.ft. | 400 lb.ft. | 10 lb.ft. | 33 1/2 |
| | C5D600F | Detach-Ratchet | 200 lb.ft. | 600 lb.ft. | 10 lb.ft. | 48 |

The C4R600F and C4R400F disassemble to fit easily in storage cabinets. Scales not listed may be available upon request. Please contact your Precision Instruments' sales representative for more information. For more detailed information regarding specifications, dimensions, etc., please consult our website at: www.torqwrench.com.



SPLIT-BEAM CLICK WRENCH: PRESET



The CP3F250F 250 lb.ft. Preset Split-Beam Click Wrench.

Tamper proof with extremely long shelf life, the CP presets are perfect for kit applications

PRESET WRENCHES

| Square Drive, inches | Stock Code | Head Style | Range | | Length, inches |
|----------------------|------------|----------------|------------|------------|----------------|
| | | | Minimum | Maximum | |
| 1/2 | CP3F250F | Fixed-Drive | 50 lb.ft. | 250 lb.ft. | 33 13/64 |
| | CP3FR250F | Flex-Ratchet | 50 lb.ft. | 250 lb.ft. | 33 13/64 |
| 3/4 | CP4D600F | Detach-Ratchet | 200 lb.ft. | 600 lb.ft. | 48 29/64 |

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METRIC SYSTEM SPLIT-BEAM CLICK MODELS

| Square Drive, inches | Stock Code | Head Style | Range | | Increments | Length, inches |
|----------------------|------------|----------------|-----------|---------|------------|----------------|
| | | | Minimum | Maximum | | |
| <i>Kg·m wrenches</i> | | | | | | |
| 3/8 | C2FR15M | Flex-Ratchet | 2.2 Kg·m | 14 Kg·m | 0.2 Kg·m | 17 5/8 |
| 1/2 | C3FR34M | Flex-Ratchet | 5.0 Kg·m | 34 Kg·m | 1.0 Kg·m | 22 1/8 |
| | C3F34M | Fixed-Drive | 7.0 Kg·m | 34 Kg·m | 1.0 Kg·m | 18 1/2 |
| 3/4 | C4D80M | Detach-Ratchet | 26.0 Kg·m | 80 Kg·m | 2.0 Kg·m | 48 |
| <i>N·m wrenches</i> | | | | | | |
| 3/8 | C2FR68N | Flex-Ratchet | 14 N·m | 68 N·m | 2 N·m | 17 5/8 |
| | C2FR130N | Flex-Ratchet | 25 N·m | 130 N·m | 5 N·m | 17 5/8 |
| 1/2 | C3FR350N | Flex-Ratchet | 60 N·m | 350 N·m | 5 N·m | 22 1/8 |
| 3/4 | C4D800N | Detach-Ratchet | 140 N·m | 800 N·m | 20 N·m | 48 |

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Many times during assembly and kit applications it is advantageous to prevent the operator from adjusting the torque setting. Preset Split-Beam Click Wrenches prevent unintentional adjusting of torque because they do not have an adjusting knob. Since the CP series does not employ a coil spring, it is the only click wrench available that can endure long periods of time at high preset values. Specify the preset value when ordering, or adjust the tool using a torque tester and adjusting tool available from your Precision distributor.