## TORQUE WRENCHES

FULLY RELEASING TORQUE DRIVER


The MD1F35H is an adjustable driver with a range of 5 to 35 lb . in. Body is constructed of steel and anodize aluminum, has a CNC machined knurled grip and $1 / 4^{\prime \prime}$ male drive and comes packaged in a plastic box. The MDP1F35 is is a preset model ideal for repetitive assembly operations. P/N 12-00530 ......... \$272.95

## DIAL TYPE TORQUE WRENCH



Dial Type Wrenches provide unmatched reliability, accuracy and durability for applications where torque measurement is extrememly critical. Models feature a memory pointer that indicates the highest torque achieved during application of torque. $2 \%$ accuracy clockwise and counterclockwise. All wrenches are made in the USA of all steel construction for the highest quality. Both models come with a plastic storage box and a calibration compliance certificate.
3/8" sq.dr. / 300 lb.in . $\qquad$ .P/N 12-00531 $\qquad$ $\$ 249.95$ 3/8" sq.dr. / $600 \mathrm{lb} . \mathrm{in} .-50 \mathrm{lb}$. ft $\qquad$ P/N 12-00532 $\qquad$ . $\$ 247.95$

## INDUSTRIAL DIAL (TORQUE) WRENCH

 High-precision assembly operations, fastener testing (in-process/final/ receiving) operations where prevailingtorque nuts are used, and auditing of fastener or assembly torque are all places where the new IDW Series will make a difference.P/N 12-05586
. $\$ 375.00$

## MICROMETER ADJUSTABLE <br> CLICK WRENCH

Engineered, precision bearing surfaces extend the calibrated life of these micrometer torque wrenches to as many as 60,000 cycles or more and ensure the most reliable performance possible. In addition to flawless operation at release, calibration is completely external, unlike traditional mechanism that require disassembly and the replacement of blocks and shims. Both models come with a plastic storage box and a calibration compliance certificate.
3/8" sq.dr. / 40-200 lbs. In $\qquad$ P/N 12-00533 $\qquad$ $\$ 325.00$ 3/8" sq.dr. / 20-100 lbs. In. ...................................P/N 12-00534 ............ $\$ 325.00$

QUICK-GRAB RATCHET-ACTION WRENCHES
 You'll have the advantages of an openend wrench, plus the convenience of ratchet action. The jaws snap open to slip onto fittings and fasteners; then, they close tightly for ratcheting. Wrenches require a 30 degree handle swing to turn a fastener. All are made of hardened steel with a black finish.

| Size | Part No. | Price |
| :---: | :---: | :---: |
| $5 / 8$ Inch | $12-00913$ | $\$ 49.95$ |
| $1 / 2$ Inch | $12-03239$ | $\$ 41.85$ |
| $9 / 16$ Inch | $12-03240$ | $\$ 49.95$ |

## ADJUSTABLE TORQUE <br> SCREWDRIVER

Bi-directional Accuracy of +/- 6\% Indicated Value from $20 \%$ to $100 \%$ of capacity meets or exceeds ASME B107.300-2010 and ISO 6789. Incredibly durable; many owners have experienced a service life of $10+$ years! Operator cannot overtorque. Clutch releases automatically when desired torque has been achieved Scale on shaft is marked in dual incrementation (in. lbs. and NM) on Cal 36/4, kgf $\cdot \mathrm{cm}$ on CAL 40 . Magnifying lens improves view of clearly engraved scale. To operatie, simply dial torque setting and insert bit. Uses standard bits, adapters and sockets Anti-backlash design enhances repeatability. Comes with FREE certificate of calibration from our ISO/IEC 17025 Accredited Calibration Laboratory. CAL 36/4 can be ordered with certification for English or SI units of measure ..P/N 12-03398 ......... $\$ 334.00$

## MICROMETER TYPE TORQUE WRENCH

The wrench is equipped with a reversible ratchet head or plain (non-ratcheting) head may be used in both right or left hand directions. The drive head accommodates sockets, extensions, crowfoot adapters, and other attachments to fit a multitude of fasteners both in English and Metric.......P/N 15-05531 ......... $\$ 186.75$

## MICROMETER ADJUSTABLE TORQUE WRENCHES

Micrometer Adjustable Ratcheting Square Drive torque wrenches are ideal for any application where: • The fastener or fitting to be tightened can be engaged with a socket. • The user changes from one torque to another often. - A high amount of rotation or limited access requires ratcheting to achieve the desired torque. - The ability to select the torque and lock it in rapidly is needed. • Simplicity of operation is needed. • Very high durability is needed. These needs are common in small quantity assembly operations and many maintenance functions; the SDR-Series tools are superb for these types of applications. Range: 40-200 in.lbs. •Graduation: 2 in. lbs • Sq. Dr.: 3/8"

P/N 12-03403......... $\$ 295.9$

## MICROMETER ADJUSTABLE INTER-

CHANGEABLE TORQUE WRENCHES
Note: Must be used with part numbers 12-03406 and 12-03407 See Accessories. The S/R line of Micrometer Adjustable Interchangeable Head Torque Wrenches are an excellent solution when: - The ability to change torque quickly is needed - The ability to engage fasteners with different types of heads is needed - A socket cannot be used on some of the fasteners to be tightened - It is desirable to minimize the number of torque wrenches in the location - These conditions are frequently found in maintenance applications of varying types, and in some assembly operations. When they are encountered, the CCMSeries tools are often an excellent choice. - Range: 30-150 in lbs. • Graduation: 2 in. Ibs..............P/N 12-03404 ......... \$261.95

## 3/8 INCH SQUARE DRIVE RATCHET INTERCHANGEABLE HEAD

Note: Must be used with part numbers 12-03404 or 12-03405 and 12-03407. See Accessories. This series is designated "SDRT". Ideal for use when a socket is to be used and there is significant rotation of the fastener required to complete the tightening: A socket can be used to engage the fastener. A higher amount of rotation will be needed to attain the desired torque.

P/N 12-03406 ......... $\$$
. 108.75

## 3/8 INCH SQUARE DRIVE <br> INTERCHANGEABLE HEAD

Note: Must be used with part numbers 12-03404 or 12-03405 and 12-03406. See Accessories. This series is designated "SD". Ideal for use when a socket is to be used and there is significant rotation of the fastener required to complete the tightening: Calibrating the wrench on a torque tester, A socket can be used to engage the fastener, A small amount of rotation will be needed to attain the desired torque.

P/N 12-03407 ........... $\$ 54.90$

