



MD Series Dial Wrenches

Applications

The SR MD-Series of Dial Torque Wrenches are ideal for any application where:

- A visible reading of the torque is desired
- A retained measurement of the peak torque is desired
- The user can see the face of the tool when torque is being applied
- Accuracy better than that of a clicker-type torque wrench is desired
- The application is non-destructive
- The rotation torque of an assembly is a specification

These needs are common in high-precision assembly operations, fastener testing (in-process/final/receiving) operations, operations where prevailing-torque nuts are used, and auditing of fastener or assembly torque.

Features and Characteristics

- Accuracy of +/- 3% Indicated Value from 20% to 100% of capacity meets or exceeds ASME B107.300-2010 and ISO 6789.
- The Oversized dial face is extremely easy to read and helps to eliminate parallax error.
- A memory indicator is provided on each wrench and remains at the maximum torque achieved for positive torque verification.
- Heavy-duty dial guard protects against breakage.
- Dial faces are color-coded: silver for inch-pounds, gold for foot-pounds, and white for Newton meters.
- On tools of 250 ft. lbs./350 Nm capacity and below, a neoprene rubber grip is provided to guide the hand to the proper grip and provide comfort during use.
- Each wrench comes in its own rugged, blow-molded storage case.
- A specially-designed extension handle is included on tools of 600 ft. lbs./800 Nm and greater capacity.
- FREE NIST-traceable tabulated certification included.

Part Numbers and Technical Information

English SI

Part Number	Model Designation	Maximum Capacity	Grad.	Length (in.)	Weight (lbs.)	Square Drive Size(in)
850719	MD 50 I	50 in. lbs.	1 in. lb.	10.3	1.2	1/4
850701	MD 150 I	150 in. lbs.	2 in. lbs.	10.3	1.2	3/8
850702	MD 300 I	300 in. lbs.	5 in. lbs.	10.3	1.2	3/8
850703	MD 600 I	600 in. lbs.	10 in. lbs.	12.3	1.4	3/8
850704	MD 150	150 ft. lbs.	2 ft. lbs.	20.8	2.8	1/2
850705	MD 250	250 ft. lbs.	5 ft. lbs.	20.8	2.8	1/2
850706	MD 600	600 ft. lbs.	10 ft. lbs.	46.5	7.5	3/4
850722	MD 1000	1000 ft. lbs.	20 ft. lbs.	71.5	17.0	1

MD Series Dial Wrenches in Metric Units of Measure

Part Number	Model Designation	Maximum Capacity	Graduation	Length (in.)	Weight (lbs.)	Square Drive Size (in)
850720	MD 6 Nm	6 Nm	0.1 Nm	10.3	1.2	1/4
850707	MD 15 Nm	15 Nm	0.25 Nm	10.3	1.2	3/8
850708	MD 35 Nm	35 Nm	0.5 Nm	10.3	1.2	3/8
850709	MD 70 Nm	70 Nm	1 Nm	12.3	1.4	3/8
850710	MD 200 Nm	200 Nm	2.5 Nm	20.8	2.8	1/2
850711	MD 350 Nm	350 Nm	5 Nm	20.8	2.8	1/2
850712	MD 800 Nm	800 Nm	10 Nm	46.5	7.5	3/4
850723	MD 1300 Nm	1300 Nm	25 Nm	71.5	17.0	1

<https://www.srtorque.com/error-proofing-tools/legacy-tools/legacy-manual-tools/md-series-dial-wrench-legacy-tools/>