

Micrometer Adjustable Torque Wrench – SD (MG)



*Upgraded Design:
 As of September 2016 equipped with rugged knurl grip
 and improved lock mechanism.*

Fixed Square Drive Clicker Wrench

All the accuracy, reliability, and durability you need with a fixed square drive head so you can quickly change sockets and get the job done right. The Fixed Square Drive Micrometer Adjustable torque wrench has the engineering, design, high quality materials and the meticulous craftsmanship that delivers the accuracy, reliability, and durability of the others in this Series. SD torque wrenches are ideal for any application where:

- The fastener or fitting can be engaged with a socket.
- The operator has to frequently change torque values.
- A low amount of rotation does not require ratcheting to achieve the desired torque.
- The ability to quickly select torque value and lock is needed.
- Operational simplicity is needed.
- High repeatability and durability is important.

These needs are common in small quantity assembly operations and many maintenance functions; the SD-Series tools are superb for these types of applications.

Change torque values very quickly with the fewest handle rotations of any tool to reach full scale. The grip lock keeps torque value in place until it is intentionally changed.

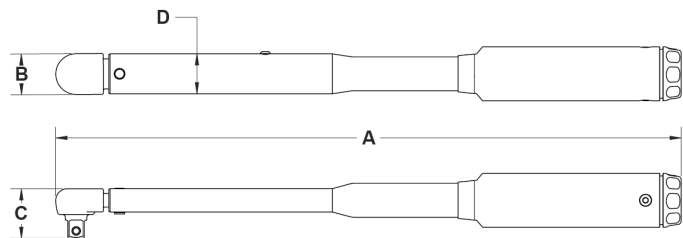
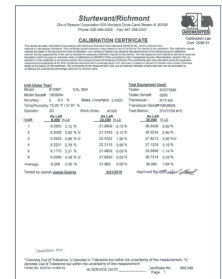
For 600 Foot-Pounds resp. 800 Newton-Meter model an optional handle extension may be ordered, part number R853363. Use of the extension handle requires tool recalibration with handle attached.

- ▶ Accuracy of $\pm 4\%$ of Indicated Value from 20% to 100% of rated capacity.
- ▶ Meets or exceeds requirements of **ASME B107.300-2010** and **EN ISO 6789**.
- ▶ Knurl Grip handle is rugged and comfortable in your hand for long periods of time.
- ▶ **Error Proofing By Guidance:** Strong audible and tactile impulse when the set torque is achieved.
- ▶ **Error Proofing By Design:** Flattened case provides mechanism with superior support resulting in a wrench that is easier to calibrate and one that holds calibration longer.
- ▶ Incl. free **ISO/IEC 17025** Accredited Calibration Laboratory certification.



Option: Quick and easy "Knurl Grip Conversion Kit" available for previous neoprene rubber grip models up to 250 lbf-ft (340 Nm). **INFO**

Incl. free ISO/IEC 17025 Accredited Calibration Laboratory certification



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Model	Part No. (Metal Grip)	Torque Range*			Graduation			Sq.Drv. inch	Weight kg	Dimensions (mm)			
		lbf-in	lbf-ft	N-m	lbf-in	lbf-ft	N-m			A	B	C	D
2SD 50i	R869160	10 - 50	–	–	1	–	–	1/4	0.5	240	23.8	12.7	23.8
2SD 150i	R869161	30 - 150	–	–	2	–	–	1/4	0.5	240	23.8	19.1	23.8
3SD 200i	R869159	40 - 200	–	–	2	–	–	3/8	0.5	240	23.8	19.1	23.8
3SD 750i	R869163	150 - 750	–	–	5	–	–	3/8	0.6	345	23.8	19.1	23.8
3SD 75	R869165	–	15 - 75	–	–	1	–	3/8	0.6	345	23.8	19.1	23.8
4SD 150	R869167	–	30 - 150	–	–	1	–	1/2	0.9	432	23.8	19.1	23.8
6SD 600	R810600	–	120 - 600	–	–	5	–	3/4	3.97	932	39.7	17.5	50.8
6SD 800NM	R810601	–	–	160 - 800	–	–	5	3/4	3.97	932	39.7	17.5	50.8

* It is recommended to primarily use in medium performance range (approx. 1/3 to 4/5 of rated capacity).
 If you regularly worked close to the limit of load (maximum capacity), a larger model or tool might be more advisable.

