

Preset Clicker Torque Wrench – LTCR



Ratchet Head Clicker Wrench

The practical, cost-effective assembly line option when a socket can be used! Preset 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 same torque is to be applied repeatedly.
- It is advisable to eliminate the possibility of having the operator set the wrong torque on the tool.
- A higher amount of rotation or limited access requires ratcheting to achieve the desired torque.
- High operator efficiency is needed.
- Simplicity of operation is needed.
- Very high durability is needed.

The torque is preset and locked in with a special tool, and tamper-resistant/tamper-evident seals can be installed. Torque can be set using any torque measurement/calibration device providing $\pm 1\%$ accuracy or better. See our „Torque Measurement“ products.

The strong dimensioned torque spring is the very heart of this clicker wrench. When reaching the pre-set torque, the torque spring is squeezed slightly, and the hardwearing pawl is releasing the tool tang. An excellent tactile and audible impulse signals that the pre-set torque is achieved.

- ▶ Comfortable cushion grip plus light weight for excellent ergonomics.
- ▶ Thick-walled housing profile provides high long-term stability.
- ▶ Exceptional wear-resistant reversible square drive ratchet.
- ▶ Accuracy $\pm 4\%$ of indicated value (within 20-100% of rated capacity).
- ▶ Meets or exceeds **ASME B107.300-2010** and **EN ISO 6789**.
- ▶ **Torque adjustment** with optional C.A.R.T. on appropriate torque tester.



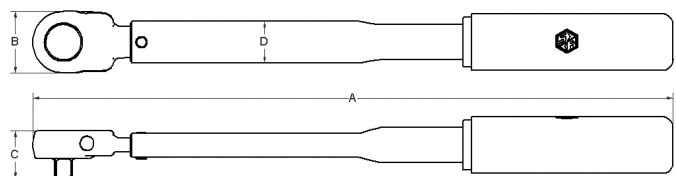
The 'CART' is a specialty tool used to set the torque for all SR preset torque wrenches (P/N 819117).



Ratchet Renewal Kit available for all sizes (1/4" up to 3/4").

Option: Can be ordered preset from factory, or you can adjust the torque on your own torque tester ('CART' needed).

INFO



LTCR											
Model	Part No.	Torque Range*			Sq.Drv. inch	Weight kg	Dimensions (mm)				Grip style
		lbf-in	lbf-ft	N-m			A	B	C	D	
LTCR-50i	R810400	10 - 50	0.8 - 4	1.1 - 5.6	1/4	0.3	185.7	25.4	12.7	23.8	soft
LTCR-150i	R810401	30 - 150	2.5 - 12.5	3.4 - 17	1/4	0.3	185.7	25.4	12.7	23.8	soft
LTCR-150i 3/8	R810589	30 - 150	2.5 - 12.5	3.4 - 17	3/8	0.4	200.0	34.9	17.5	23.8	soft
LTCR-300i	R810058	60 - 300	5 - 25	6.8 - 34	3/8	0.5	265.1	34.9	17.5	23.8	soft
LTCR-750i	R810055	150 - 750	12.5 - 62.5	17 - 85	3/8	0.7	376.2	34.9	17.5	23.8	soft
LTCR-750i 1/2	R810060	150 - 750	12.5 - 62.5	17 - 85	1/2	0.7	376.2	34.9	22.2	23.8	soft
LTCR-1200i	R810402	240 - 1200	20 - 100	27 - 136	3/8	0.8	447.7	34.9	17.5	23.8	soft
LTCR-1800i	R810056	360 - 1800	30 - 150	41 - 203	1/2	0.9	463.6	49.2	22.2	23.8	soft
LTCR-3000i	R810059	600 - 3000	50 - 250	68 - 339	1/2	1.4	581.0	49.2	22.2	27.0	soft
LTCR-3000i 3/4	R810430	600 - 3000	50 - 250	68 - 339	3/4	1.4	581.0	49.2	31.8	27.0	soft
LTCR-3600i	R810138	720 - 3600	60 - 300	81 - 407	3/4	3.5	695.3	68.3	31.8	50.8	MG
LTCR-7200 I	R810151	1440 - 7200	120 - 600	163 - 813	3/4	4.5	949.3	68.3	31.8	50.8	MG

* 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.
MG = Knurled Metal Grip.

