

Marking Torque Wrench Series MPQL: 10 - 280 N·m



Ratcheting Clicker Wrench with Marking Function for Tightening Verification

Lets you make direct visual checks for bolt tightening errors. When the adjusted torque value is reached and the wrench clicks, the bolt head is marked. So tightening and marking is done in a single operation. Marking is not done until set torque is achieved. Marking stays on by use of quick dry ink.

One Extension Bar 50 mm or 100 mm can be selected (either).



Ink cartridges can easily be installed in the special socket wrench. One cartridge filling is sufficient for appr 6000 stamping processes. Height of the stamp is adjustable (± 5 mm).

Setting torque can be operated by an attached hex key to avoid torque change by human mistake. The set torque is visible via a small scale window in the handle. The torque adjustment hex key is a standard accessory.

Marking socket is specifically designed for MPQL marking torque wrench. A standard socket bought on the local market cannot be used.

Optional Accs

- Marker head: $\varnothing 5$ mm or $\varnothing 9$ mm
- Ink: red, blue, white, or yellow
- Solvent (for white and yellow)
- Special Socket (see chart below)
- Extension 50 mm or 100 mm (either)
- Replacement Tips

- Accuracy $\pm 3\%$
- Ratchet head w 24 teeth and 15° operating range
- Tightening and marking in a single operation
- Ideal for tightening verification assembly processes
- Compliant with ISO 6789 Type II Class A calibration procedures
- Incl. traceable calibration certificate (JCSS)



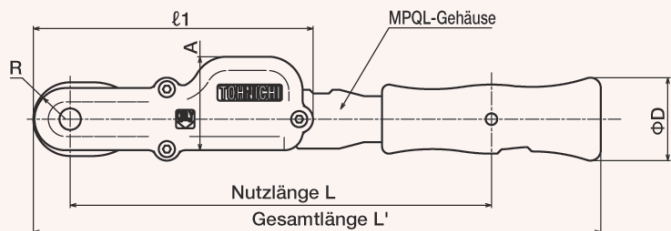
Select a proper marking color for marking heads:
- blackoxid: white, yellow.
- Chrome, Steel: red, blue, white, yellow.

Options

- Alternatively available with english torque units (lb-ft).
- Preset version MQSP (without scale) on request.



Marker heads are not filled, Ink is sold separately.



MPQL

Model	Item No.	Torque* N-m	Grad. N-m	Dimensions mm				Weight kg	Available Marking Sockets (A/F)	
				L	L'	D	R		mm	Inch
MPQL 50N	T212501	10 - 50	0.5	183	246	36.0	16.0	0.7	10, 12, 13, 14, 16, 17, 18, 19, 22, 24	7/16, 1/2, 9/16, 5/8, 11/16, 3/4
MPQL 100N4	T212504	20 - 100	1	252	320	37.7	17.0	1.0	10, 12, 13, 14, 16, 17, 18, 19, 22, 24	7/16, 1/2, 9/16, 5/8, 11/16, 3/4
MPQL 140N	T212507	28 - 140	1	316	385	37.7	18.8	1.1	10, 12, 13, 14, 16, 17, 18, 19, 22, 24	7/16, 1/2, 9/16, 5/8, 11/16, 3/4
MPQL 200N4	T212510	40 - 200	2	398	418	44.2	20.0	1.8	10, 12, 13, 14, 16, 17, 18, 19, 22, 24	7/16, 1/2, 9/16, 5/8, 11/16, 3/4
MPQL 280N	T212513	56 - 280	2	600	692	51.5	22.5	2.6	22, 24, 27, 30	-

* The requirements and verification procederes of the EN ISO 6789 are valid for a measuring range from 20% to 100% of the rated capacity (maximum value). It is advisable to use a torque tool in its medium range. If you regularly work on or near the rated capacity, a larger model should be chosen.

More information available 24 hrs a day on our website.

