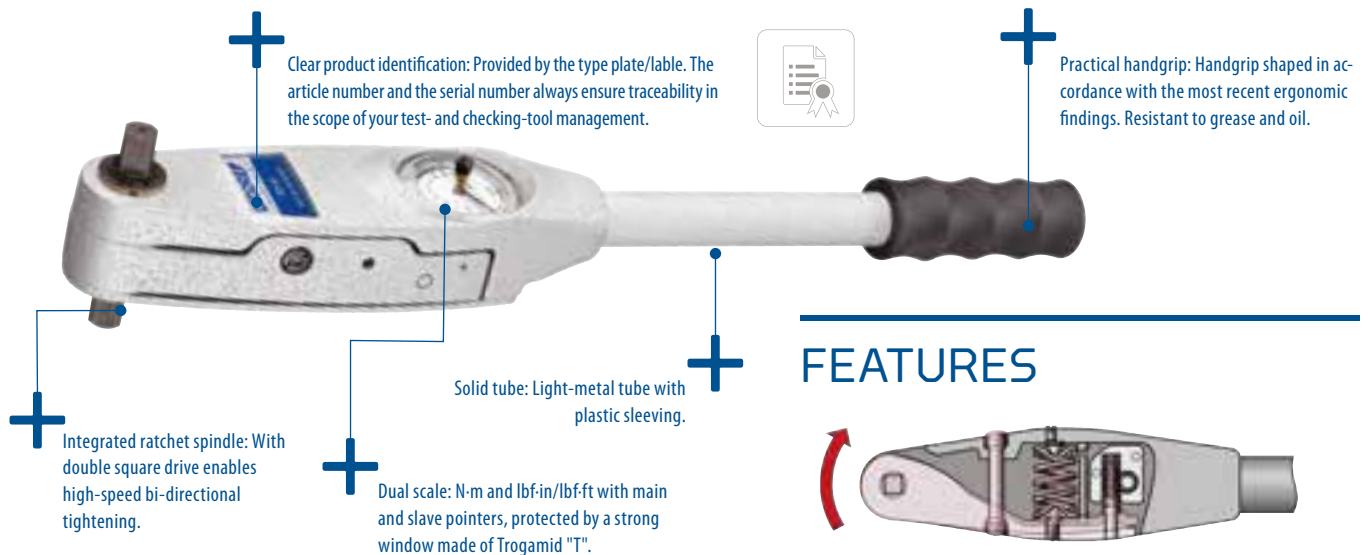


Torque wrench Type 83

TORQUE WRENCHES WITH SLAVE POINTER
IDEAL FOR TEST, CONTROL AND MAINTENANCE WORK

FEATURES



The working principle of the torque wrench with slave pointer type 83

8301 - 8305

TORQUE WRENCH WITH SLAVE POINTER TYPE 83

0.8-2000 N·m / 7 lbf·in - 1500 lbf·ft

±4%



Use:

- > Controlled tightening and verification of tightening values
- > For use in all areas of industrial manufacturing and in quality control
- > Working ranges of 0.8 to 2000 N-m are covered

Features:

- > Dial-indicating torque wrench with dual scale and multi-functional slave pointer
- > 1/4", 3/8", 1/2", 3/4" or 1" double-square drive with ball locking device for controlled bi-directional tightening
- > Models 8301-04 to 8304-80: With integrated ratchet-function
- > For controlled screw tightening and torque measurements
- > Working accuracy: +/- 4 % tolerance of the indicated torque
- > Acc. to DIN EN ISO 6789, traceable to national standards
- > With dual scale in N-m and lbf-in or lbf-ft double-tinted clearly readable face
- > Integrated overload protection - mechanical stop up to max. 25 % overload of the maximum value
- > Housing made of lightweight, robust special aluminium construction - lacquered, silver-grey
- > Black, non-slip rubber handgrips
- > **Models 8301-04 to 8301-40: EPA-conformant (Electrostatic Protected Area), for use in sensitive electrostatic applications**
- > Audio-visual signal is standard on models 8303-40 to 8305-20

Scope of delivery:

- > Dial-measuring torque wrench type 83
- > Battery (models 8303-40 to 8305-20)
- > Test certificate acc. to DIN EN ISO 6789
- > Delivered in a sturdy black plastic box (no. 8301-04 to 8302-20), otherwise in sturdy cardboard packaging (no. 8303-40 to 8305-20)



8305-14



8305-20



Type	1/4"	3/8"	1/2"	3/4"	1"	EPA	mm	Height	Weight	Code	No.
8301-04	1/4	6,3	0,8-4	7-35	x	244	0,1 N-m / 1 lbf-in	61	0,5	7651390	8301-04
8301-12	1/4	6,3	2,4-12	22-120	x	244	0,5 N-m / 2 lbf-in	61	0,5	7651470	8301-12
8301-25	3/8	10,0	5-25	44-240	x	244	1 N-m / 10 lbf-in	69	0,5	7651550	8301-25
8301-40	3/8	10,0	8-40	72-360	x	244	1 N-m / 10 lbf-in	69	0,5	7651630	8301-40
8302-08	1/2	12,5	16-80	12-60		435	2 N-m / 1 lbf-ft	86	1,4	7651710	8302-08
8302-20	1/2	12,5	40-200	30-160		515	5 N-m / 5 lbf-ft	86	1,4	7651980	8302-20
8303-40	3/4	20,0	80-400	60-300		710	10 N-m / 10 lbf-ft	111	3,2	7652280	8303-40
8304-80	3/4	20,0	160-800	120-600		1000	20 N-m / 20 lbf-ft	123	4,8	7652010	8304-80
8305-14	1	25,0	280-1400	200-1000		2040	25 N-m / 25 lbf-ft	138	16,7	1196790	8305-14
8305-20	1	25,0	400-2000	300-1500		2040	50 N-m / 50 lbf-ft	138	16,7	1196804	8305-20