

Torque calibration analysers

8612

ELECTRONIC TORQUE TESTER DREMOTEST E

0.2-3150 N·m / 1.8 lbf·in - 2323 lbf·ft

- > For verifying and setting clockwise torque wrenches and torque screwdrivers
- > Easy to operate, electronic torque tester with integrated torque transducer (DMS)
- > 5 models in the range from 0.2 to 3150 N·m
- > With fixed hexagon female drive 1/4", 10, 17, 36, 46 mm or 1.1/2" square drive adaptor (model dependent)
- > With 1/4", 3/8", 1/2", 3/4", 1" square drive adaptor or bit adaptor (model dependent)
- > High measurement accuracy: +/- 1% tolerance of reading, +/- 1 digit
- > Break-Point-measurement (1st peak)
- > Autoreset
- > Can be switched from N·m to lbf·ft
- > Serial interface RS232
- > Optionally available: adaptor for cigarette lighter socket (12 V), no. 8612-390

Scope of delivery:

- > Electronic torque tester
- > RS232 cable
- > Power supply unit with EURO plug (UK, US, AUS-adaptor on request)
- > 100 - 240 V, 50 - 60 Hz, max. 500 mA (see type plate)
- > 2 sockets (size and drive model-dependent)
- > Adaptor for 8612-3150
- > Operating instructions
- > Packaging



8612-300



8612-3150

N·m	lbf·in	lbf·ft	□	Resolution	Adaptor □	⚖	Code	No.
0,2-12	1,8-106		6.3	0,001	1/4", 3/8"	3.0	2288311	8612-012
0,9-55		0,7-40,6	10.0	0,01	1/4", 3/8"	3.0	1947699	8612-050
9-320		7-236	17.0	0,1	3/8", 1/2"	3.0	1856111	8612-300
90-1100		66-811	36.0	1	1/2", 3/4"	10.0	1947702	8612-1000
500-3150		369-2323		1	1"	26.0	2529858	8612-3150

OPTIONAL ACCESSORIES:

Description	⚖	Code	No.
Adaptor for cigarette lighter socket	0.150	1878719	8612-390

Torsion test device E-tp

ETP

ELECTRONIC TORSION TEST DEVICE

- > For testing, and verifying clockwise and anti-clockwise torque wrenches
- > 5 models in the range of 0.5 to 3150 N-m
- > Vertical and horizontal testing according to DIN EN ISO 6789
- > Electronic torque tester integrated with measurement electronics
- > Robust housing from aluminium cast with separate or detachable operating display
- > Serial interface RS232 for PC
- > Traceable to national standards
- > ETP 15 with integrated overload protection and tool for manual resetting after unintended overload
- > Torque reading precision +/- 1 %, +/- 1 digit from reading figure
- > Factory certificate based on VDI 2646
- > Optional certificate as per DAkkS-DKD-R 3-8
- > A large LC graphic display
- > Wide measuring range in N-m, can be switched to cN-m, lbf-ft or lbf-in (model dependant)
- > Power supply unit with EURO plug (UK, US, AUS-adaptor on request)
- > Accessories: Operating display, display holder incl. cable, software incl. connection cable for PC



□"	□	N-m	lbf-ft	Resolution	Adaptor	⚖️	Code	No.
1/4	6.3	0,5-15	0,4-11	0,001 N-m	-	4.8	2795663	ETP 15
1/2	12.5	4-100	3-74	0,01 N-m	1/4", 3/8"	10.0	2795701	ETP 100
3/4	20.0	20-500	14,8-369	0,1 N-m	3/8", 1/2"	10.3	2795728	ETP 500
3/4	20.0	50-1000	36,9-737,6	0,1 N-m	3/8", 1/2"	10.3	2795868	ETP 1000
1.1/2	40.0	300-3150	221-2323	1,0 N-m	3/4", 1"	26.8	2795884	ETP 3150

ETPG

BASIC HOUSING

- > From aluminium cast (except ETP3150)
- > Serial interface RS232 for PC
- > Traceable to national standards with factory certificate
- > High measurement accuracy: +/- 1 % tolerance of reading, +/- 1 digit
- > ETPG 15 with integrated overload protection and tool for manual resetting after unintended overload
- > Wide measuring range in N-m, can be switched to cN-m, lbf-ft or lbf-in
- > Power supply unit with EURO plug (UK, US, AUS-adaptor on request)



□"	□	N-m	lbf-ft	Resolution	Adaptor	⚖️	Code	No.
1/4	6.3	0,5-15	0,4-11	0,001 N-m	-	4.0	2795892	ETPG 15
1/2	12.5	4-100	3-74	0,01 N-m	1/4", 3/8"	9.2	2795906	ETPG 100
3/4	20.0	20-500	14,8-369	0,1 N-m	3/8", 1/2"	9.5	2795914	ETPG 500
3/4	20.0	50-1000	36,9-737,6	0,1 N-m	3/8", 1/2"	9.5	2795930	ETPG 1000
1.1/2	40.0	300-3150	221-2323	1,0 N-m	3/4", 1"	26.0	2795957	ETPG 3150