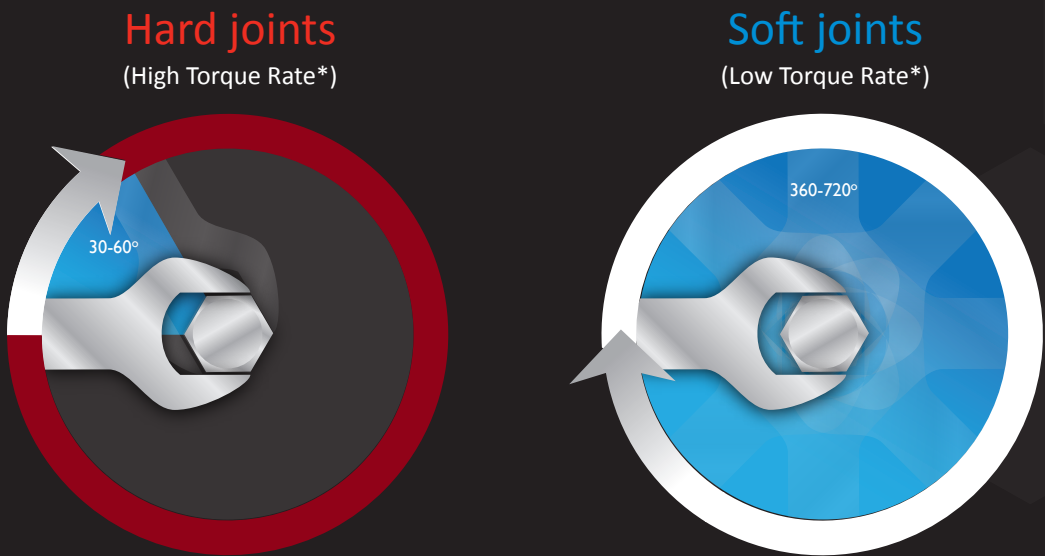


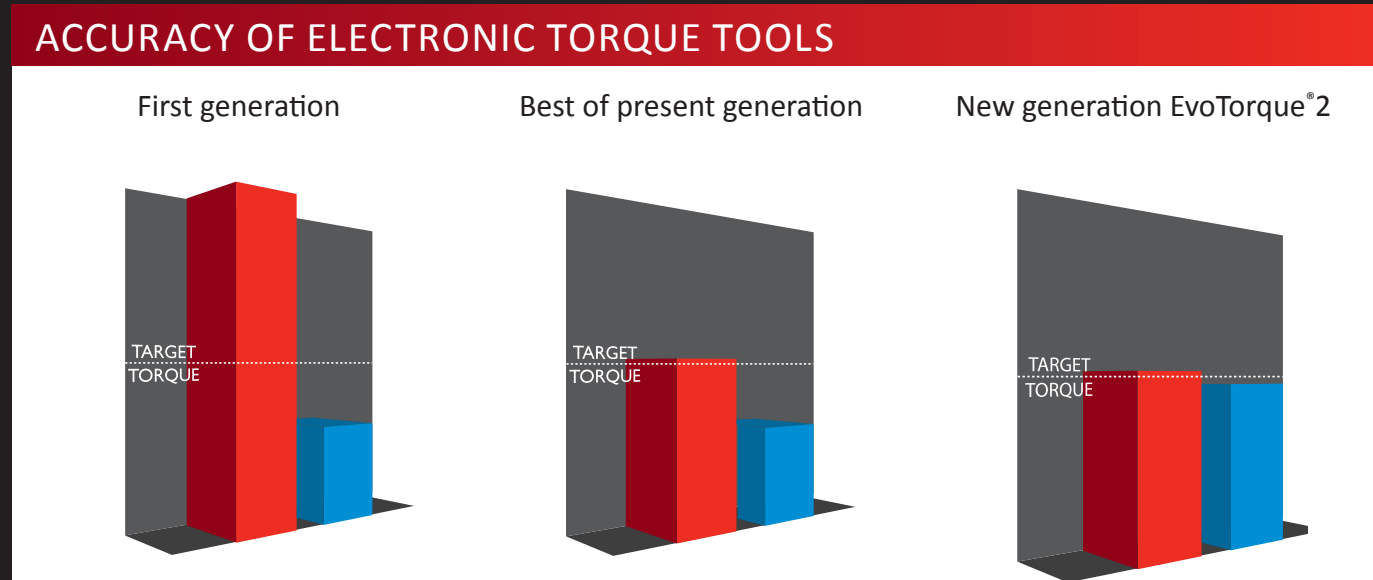
EVERY JOINT IS DIFFERENT.  
EVOTORQUE® 2'S INTELLIGENT JOINT SENSING  
TECHNOLOGY ALWAYS DETECTS WHICH TYPE OF  
BOLT YOU ARE WORKING WITH.

Traditional electronic torque tools give vastly different results depending on the joint type. Norbar's intelligent joint sensing technology eliminates these issues so that you can be confident in your bolting work.



Joints completed within the range 30-60 degrees      Joints completed within the range 360-720 degrees

\*High torque rate and low torque rate as defined by ISO5393 "Rotary tools for threaded fasteners- Performance test method"



GLOBAL SERVICE

Norbar is the only torque equipment manufacturer capable of offering tool and instrument calibration services to the original factory standard on four continents.

Accredited laboratories in Australia, USA, Singapore, China and India operate the same equipment and procedures as the UKAS accredited laboratory within our headquarters in the UK.

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**NORBAR TORQUE TOOLS LTD**  
Wildmere Road, Banbury, Oxfordshire, OX16 3JU  
UNITED KINGDOM  
Tel + 44 (0)1295 753600  
Email [sales@norbar.com](mailto:sales@norbar.com)
- 

**NORBAR TORQUE TOOLS**  
45-47 Raglan Avenue, Edwardstown  
SA 5039  
AUSTRALIA  
Tel + 61 (0)8 8292 9777  
Email [enquiry@norbar.com.au](mailto:enquiry@norbar.com.au)
- 

**NORBAR TORQUE TOOLS INC**  
36400 Biltmore Place, Willoughby  
Ohio 44094  
USA  
Tel + 1 866 667 2272  
Email [inquiry@norbar.us](mailto:inquiry@norbar.us)
- 

**NORBAR TORQUE TOOLS PTE LTD**  
194 Pandan Loop, #07-20 Pantech Business Hub  
SINGAPORE 128383  
Tel + 65 6841 1371  
Email [enquires@norbar.sg](mailto:enquires@norbar.sg)
- 

**NORBAR TORQUE TOOLS (SHANGHAI) LTD**  
7 / F, Building 91, No. 1122, Qinzhou North Road,  
Xuhui District, Shanghai  
CHINA 201103  
Tel + 86 21 6145 0368  
Email [sales@norbar.com.cn](mailto:sales@norbar.com.cn)
- 

**NORBAR TORQUE TOOLS INDIA PVT. LTD**  
Plot No A – 168 Khairne Industrial Area  
Thane Belapur Road  
Mahape Navi Mumbai – 400 709  
INDIA  
Tel + 91 22 2778 8480  
Email [enquiry@norbar.in](mailto:enquiry@norbar.in)

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EVOTORQUE® 2  
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TORQUE CONTROL



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The EvoTorque®2 is an electronic torque tool designed for accurately applying torque to threaded fasteners. The unique 'intelligent joint sensing' technology continually measures the joint during tightening and, when necessary, employs dynamic braking to avoid torque over-shoot due to motor inertia.

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- Durable Peli case
  - for safer storage
  - available at an additional cost

Tool supplied in cardboard case as standard

Brushless motor  
for low maintenance

OLED display  
ensures visibility in all  
conditions

Key Lock feature prevents unauthorised usage

Easily removable  
secondary handle  
for balanced handling  
of the tool

Tried and tested gearbox  
reliable and proven  
over more than  
a decade on the  
Pneumatic Torque  
Multiplier platform

Steel reactions  
supplied as standard.  
Bespoke reactions  
available, please see  
opposite page

Clear indication  
of successful joint  
application

IP44 protection  
against dust and  
water ingress

On-board control box making the tool more portable and convenient

- Multiple units of torque measurement, including N-m, lbf-ft, ft-lb and kgf-m
- Calibrated from 20% to 100% of tool range
- Torque, Torque & Angle and Torque Audit modes available
- In Torque and Angle Mode and Audit Mode, torque can be set from 10% of tool maximum
- Display and on-board storage of final torque or torque and angle values
- 3000 reading memory, time and date stamped
- Clear indication of successful joint application
- USB and Bluetooth® 4.0 data transfer (also called Bluetooth® Smart)
- Complimentary PC software 'EvoLog' for data management and tool configuration
- 12 user IDs can be downloaded to the tool and results can be stored against individual users
- 20 unique standalone targets plus 20 unique work group targets for each work group
- Results can be output in CSV (comma-separated values) format for users not able to use EvoLog

## Features from May 2017

- Ability to produce and store real time graphs via EvoLog
- Torque & Angle with Final Torque
- 'Usage' counter gives the ability to see the amount of times the tool has been used since the last reset
- "Operation Direction" feature designed primarily for undoing bolts. When doing sequence tightening, it is now possible to undo an incorrectly tightened bolt without interrupting the sequence.
- Two stage tightening gives faster application of a Snug Torque & Angle Target
- "Turn Angle" option can be used to check if bolts have already been tightened in an assembly process
- Allows tool integration into third party control systems
- Two different lock levels, lock level 1 as per previous lock, lock level 2 will not allow user to exit the run screen or change the target
- Maximum Audit Mode target angle increased to 720 degrees

Technical drawing of the EvoTorque\*2 tool. The drawing includes a front view (left) and a side view (right). Dimensions are indicated as follows: G (width of the top handle), B (length of the tool body), C (total length), D (length of the extension), E (diameter of the extension), and F (width of the base).

	MODEL	ET-72-1000-110 ET-72-1000-230	ET-72-1350-110 ET-72-1350-230	ET-72-2000-110 ET-72-2000-230	ET-92-2700-110 ET-92-2700-230	ET-92-4000-110 ET-92-4000-230	ET-119-6000-110 ET-119-6000-230	ET-119-7000-110 ET-119-7000-230	
Accessories	Part Number - 110V	180230.B06	180231.B06	180232.B08	180233.B08	180234.B08	180235.B12	180236.B12	
	Part Number - 230V	180220.B06	180221.B06	180222.B08	180223.B08	180224.B08	180225.B12	180226.B12	
	Square Drive	¾"	¾"	1"	1"	1"	1 ½"	1 ½"	
	Range	N-m	200- 1000	270- 1350	400- 2000	540- 2700	800- 4000	1200- 6000	1400- 7000
		lbf-ft	148- 738	199- 996	295- 1475	398- 1991	590- 2950	885- 4425	1030- 5160
	Speed rpm	21	17	11	8.5	6	3.3	3.3	
	Tool Weight	kg	10.4	10.4	10.8	12.85	12.85	16.8	16.8
		lb	22.9	22.9	23.8	28.3	28.4	37	37
	Reaction	kg	1.5	1.5	1.5	2.6	2.6	3.9	3.9
	Weight	lb	3.3	3.3	3.3	5.7	2.9	8.6	8.6
	B (mm)		390	390	425	450	450	480	480
	C (mm)		438	438	438	438	438	438	438
	D (mm)		77	77	77	75	75	95	95
	E (ø mm)		72	72	72	92	92	119	119
F (mm)		100	100	100	100	100	115	115	
G (mm)		135.5	135.5	135.5	135.5	135.5	135.5	135.5	

- Supplied with complimentary PC software "EvoLog"
- Send 'Log Results' in real time
- Output results in CSV format

- Ability to download up to 12 User IDs to the tool
- 12 Standalone Work IDs plus 12 Work IDs in each Work Group

- *Several reaction bar styles available, including versions for restricted space applications*
- *Steel and aluminium versions available plus specific reactions for the Wind Industry*