

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.

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

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

 NORBAR TORQUE TOOLS INC
36400 Biltmore Place, Willoughby
Ohio 44094
USA
Tel + 1 866 667 2272
Email 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

 NORBAR TORQUE TOOLS (SHANGHAI) LTD
91 Building- 7F, No. 1122, North Qinzhou Road
Xuhui District, Shanghai
CHINA 201103
Tel + 86 21 6145 0368
Email 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

www.norbar.com



NORBAR PRODUCT PORTFOLIO

-  Torque Screwdrivers
-  Torque Wrenches
-  Electronic Torque Wrenches
-  Manual Torque Multipliers
-  Pneumatic Torque Tools
-  Electronic Torque Tools
-  Battery Torque Tools
-  Torque Measurement Instruments
-  Torque Transducers
-  Calibration Services

Distributed by

NEW

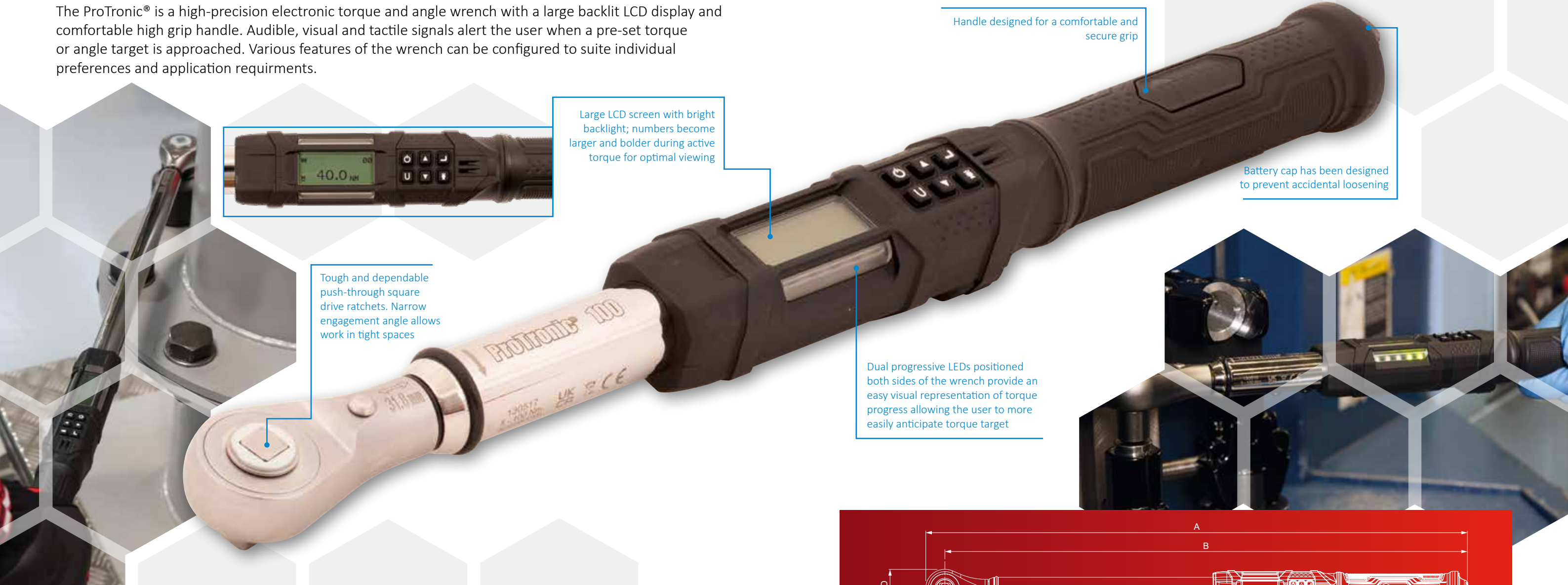


PROTRONIC®
HIGH-PRECISION ELECTRONIC
TORQUE AND ANGLE WRENCH



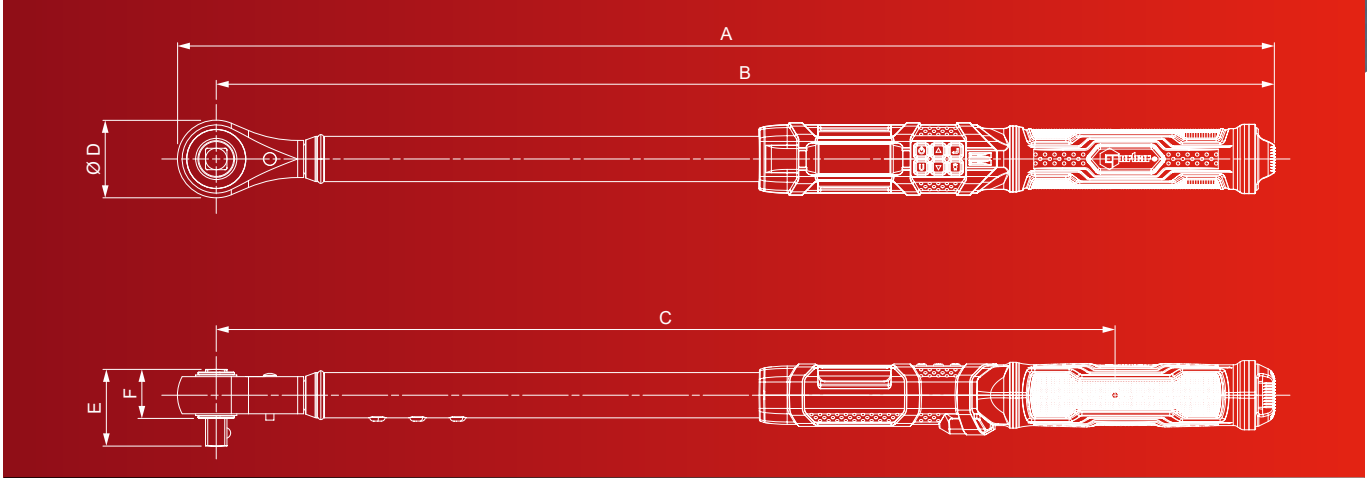
THE NORBAR PROTRONIC® ELECTRONIC TORQUE AND ANGLE WRENCH: **PRECISE, VERSATILE AND CONFIGURABLE**

The ProTronic® is a high-precision electronic torque and angle wrench with a large backlit LCD display and comfortable high grip handle. Audible, visual and tactile signals alert the user when a pre-set torque or angle target is approached. Various features of the wrench can be configured to suite individual preferences and application requirements.



KEY FEATURES

- Four alert modes (LCD, progressive LED, audible, vibration) provide excellent feedback in all working conditions
- 5 easily selectable torque units: N·m, lbf·ft, lbf·in, dN·m, kg·cm and kg·m (200 N·m and above)
- The ability to programme up to 10 pre-sets in the tool saves time in setting up frequently occurring applications
- A wide range of advanced features (cycle counter, customisable sleep timer, language selection, auto torque calculation for torque adaptors, calibration alerts, battery level indication and numerous alert mode customisations) allow the user to tailor the tool to their work preferences
- Torque THEN Angle mode gives the user the ability to conveniently apply an angle to a fastener directly after achieving a torque target without the need to remove the torque wrench from the application
- Settings allow for operation in either English, Spanish, French, German, Italian, Dutch or Portuguese languages
- Power interruption technology helps to prevent loss of work and continuity if the wrench is impacted
- Patent pending built-in calibration factor feature allows different head lengths to be easily accommodated
- Storage case included
- Supplied with a traceable 'Calibration Certificate' conforming with ISO 6789-2:2017 allowing end users to adhere to more stringent quality control processes
- Accuracy of $\pm 2\%$ when operating between 20% to 100% of tool capacity.
- Angle accuracy of $\pm 1\%$ of reading, $\pm 1^\circ$ @ Angular Velocity $>10^\circ/\text{Sec}$ $< 180^\circ/\text{Sec}$, $\pm 1^\circ$ for test fixture



TECHNICAL SPECIFICATION

PART NUMBER	MODEL	SQUARE DRIVE	TORQUE RANGE (N·m)	DIMENSIONS (mm)						TOOL WEIGHT (kg)
				A	B	C	ØD	E	F	
130517	ProTronic 100	3/8"	5 - 100	458	439	344	38	34	21	1.15
130518	ProTronic 100	1/2"	5 - 100	462	439	344	46	45	29	1.30
130519	ProTronic 200	1/2"	10 - 200	650	627	533	46	45	29	1.65
130520	ProTronic 340	1/2"	17 - 340	749	723	629	52	45	29	1.85