



PROTRONIC® PLUS TORQUE APP



TorqApp™ is a free, mobile application that connects to ProTronic® Plus, allowing the user to intuitively change tool settings and download results. Currently available on Android devices with iOS to follow.



Key Features



ELECTRONIC TORQUE WRENCHES





NORTRONIC® ELECTRONIC TORQUE WRENCHES



The NorTronic®, Norbar's electronic torque wrench, sets the benchmark with its unique Torque Data System (TDS) software and combination of accuracy, wireless capability and angle measurement, in a versatile, robust and easy to use package.



Key Features



Compatible with Norbar's huge range of spanner end fittings



Unique Torque Data System software enables data management and archiving to a PC



Production Line Control Software

NorTronic® DLL Plugin Software



NorTronic®

ELECTRONIC TORQUE WRENCHES



- NorTronic® Tool
- NorTronic® Tool
- NorTronic® Tool
- NorTronic® Tool

DLL



NORTRONIC ELECTRONIC TORQUE WRENCHES



ELECTRONIC TORQUE WRENCHES



NORTRONIC 868 MHZ

43500	NorTronic 50, $\frac{3}{8}$ ", 868 MHz, 5 - 50 N·m
43501	NorTronic 50, $\frac{1}{2}$ ", 868 MHz, 5 - 50 N·m
43502	NorTronic 200, $\frac{1}{2}$ ", 868 MHz, 20 - 200 N·m
43503	NorTronic 330, $\frac{1}{2}$ ", 868 MHz, 33 - 330 N·m
43508	USB Wireless Adaptor, 868 MHz

For UK, Europe, Singapore and India

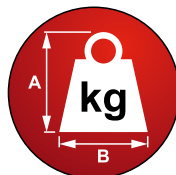
NORTRONIC 915 MHZ

43504	NorTronic 50, $\frac{3}{8}$ ", 915 MHz, 5 - 50 N·m
43505	NorTronic 50, $\frac{1}{2}$ ", 915 MHz, 5 - 50 N·m
43506	NorTronic 200, $\frac{1}{2}$ ", 915 MHz, 20 - 200 N·m
43507	NorTronic 330, $\frac{1}{2}$ ", 915 MHz, 33 - 330 N·m
43509	USB Wireless Adaptor, 915 MHz

For USA, Canada, Australia and New Zealand

NORTRONIC BLUETOOTH®

43534	NorTronic 50, $\frac{3}{8}$ ", Bluetooth®, 5 - 50 N·m
43535	NorTronic 50, $\frac{1}{2}$ ", Bluetooth®, 5 - 50 N·m
43536	NorTronic 200, $\frac{1}{2}$ ", Bluetooth®, 20 - 200 N·m
43537	NorTronic 330, $\frac{1}{2}$ ", Bluetooth®, 33 - 330 N·m
43513	USB Wireless Adaptor, Bluetooth®





Our aim is to give you the fastest possible service when you send in a wrench for repair. Therefore, our policy is that all Norbar wrenches will, at Norbar's discretion, either be repaired or a 'service replacement' tool will be offered. This policy may be extended to wrenches from other manufacturers sent to Norbar for repair/replacement.

 Repair

 Service Replacement



CONTENTS

..... Torque Screwdriver Spares

..... TT & Non-Magnetic Torque Wrench Spares

..... NorTorque Torque Wrench Spares

..... Model 5 & Professional Torque Wrench Spares

..... Professional NLD Series Torque Wrench Spares

..... Slimline Torque Wrench Spares

..... Industrial Torque Wrench Spares

..... Calibration Services

..... Declaration of Conformance

..... UKAS Accredited Calibration Certification



TORQUE SCREWDRIVER SPARES



**TORQUE SCREWDRIVER SPARES**

13593.001NM	TTs Handle Repair Kit for 1.5 N·m Tool
13593.003NM	TTs Handle Repair Kit for 3.0 N·m Tool
13593.006NM	TTs Handle Repair Kit for 6.0 N·m Tool
13593.013LBI	TTs Handle Repair Kit for 13 lbf·in Tool
13593.026LBI	TTs Handle Repair Kit for 26 lbf·in Tool
13593.053LBI	TTs Handle Repair Kit for 53 lbf·in Tool
13593.P	TTs Handle Repair Kit for P Type Tool
13594	TTs Adjusting Screw & Retention Clip Repair Kit
13595	TTs Body Tube & Cam Assembly Repair Kit
13596	TTs End Knob Assembly Repair Kit
13597	TTs ¼" Blade Repair Kit
13609	TTs P Type Locking Knob Repair Kit



TT & NON-MAGNETIC TORQUE WRENCH SPARES

TT WRENCHES UP TO 50 N·m / 35 lbf·ft

13425	1/4" Ratchet Repair Kit, Mdl 20 N·m, 180 lbf·in
13426	3/8" Ratchet Repair Kit, Mdl 20 N·m, 180 lbf·in, 50 N·m, 35 lbf·ft
13427	1/2" Ratchet Repair Kit, Mdl 50 N·m, 35 lbf·ft
13636.020NLF	Handle Repair Kit, 20 N·m/lbf·in Scale
13636.020NM	Handle Repair Kit, 20 N·m Scale
13636.180LBI	Handle Repair Kit, 180 lbf·in Scale
13636.050NLF	Handle Repair Kit, 50 N·m/lbf·ft Scale
13636.050NM	Handle Repair Kit, 50 N·m Scale
13636.035LBF	Handle Repair Kit, 35 lbf·ft Scale
13417	Adjusting Knob Repair Kit
13637	Thrust Washer Repair Kit
11762	Rivet Repair Kit

TT WRENCHES 100 N·m / 75 lbf·ft TO 300 N·m / 250 lbf·ft

13411	Adjusting Knob Repair Kit
13415	Thrust Washer Repair Kit
13414	Rivet Repair Kit





TTi WRENCHES

13693	TTi20 ¼" Ratchet Lever Arm Assemblies
13694	TTi20 ⅜" Ratchet Lever Arm Assemblies
13690	TTi50 ⅝" Ratchet Lever Arm Assemblies
13691	TTi50 ½" Ratchet Lever Arm Assemblies
13212	Ratchet Repair Kit, ⅜" sq. dr., 60/100
13214	Ratchet Repair Kit, ½" sq. dr., 200
13215	Ratchet Repair Kit, ½" sq. dr., Mdl 250/300 N·m, 185/220 lbf·ft
13491	Ratchet Replacement Kit, ⅜" sq. dr., 60/100
13492	Ratchet Replacement Kit, ½" sq. dr., 50 - 200
13493	Ratchet Replacement Kit, ½" sq. dr. Mdl 250/300 N·m, 185/220 lbf·ft)

For Handle Repair Kits please see TT section to the left.

TTfth WRENCHES

13695	TTfth20 9 x 12 mm Female End Repair Kit
13692	TTfth50 9 x 12 mm Female End Repair Kit

NON-MAGNETIC RATCHET REPAIR KITS

13769	Ratchet Repair Kit for 13900, 13902, 13904 & 13906
13770	Ratchet Repair Kit for 13901, 13903, 13905 & 13907



NORTORQUE TORQUE WRENCH SPARES

NORTORQUE TORQUE WRENCHES SQUARE DRIVE REPAIR KITS

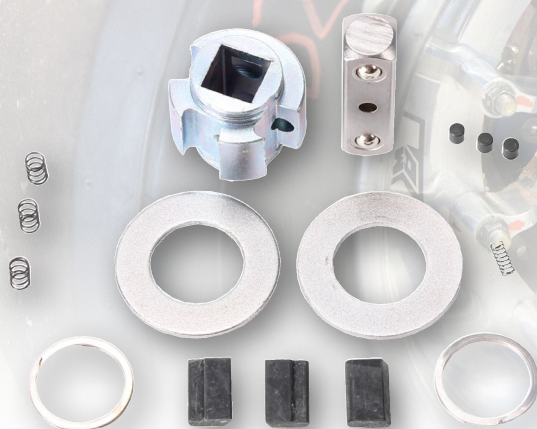
13235	Sq. Dr. Repair Kit $\frac{3}{8}$ " (Mdl60)
13236	Sq. Dr. Repair Kit $\frac{1}{2}$ " (Mdl100)
13237	Sq. Dr. Repair Kit $\frac{1}{2}$ " (Mdl200/300/340)

NORTORQUE TORQUE WRENCHES RATCHET REPAIR KITS

13212	Ratchet Repair Kit $\frac{3}{8}$ " (Mdl60)
13213	Ratchet Repair Kit $\frac{1}{2}$ " (Mdl100)
13214	Ratchet Repair Kit $\frac{1}{2}$ " (Mdl200)
13215	Ratchet Repair Kit $\frac{1}{2}$ " (Mdl300/340)

NORTORQUE TORQUE WRENCHES OTHER REPAIR KITS

130500.K	Locking Knob Kit
150103.K	Thrust Washer and Screw Kit



13212 Repair Kit





NORTORQUE TORQUE WRENCHES HANDLE KITS

130501.060NLF	Handle Repair Kit, 60 N·m/lbf·ft Scale
130501.060NM	Handle Repair Kit, 60 N·m Scale
130501.100NLF	Handle Repair Kit, 100 N·m/lbf·ft Scale
130501.100NM	Handle Repair Kit, 100 N·m Scale
130501.200NLF	Handle Repair Kit, 200 N·m/lbf·ft Scale
130501.200NM	Handle Repair Kit, 200 N·m Scale
130501.300NLF	Handle Repair Kit, 300 N·m/lbf·ft Scale
130501.300NM	Handle Repair Kit, 300 N·m Scale
130501.340NLF	Handle Repair Kit, 340 N·m/lbf·ft Scale
130501.340NM	Handle Repair Kit, 340 N·m Scale



MODEL 5 & PROFESSIONAL TORQUE WRENCH SPARE PARTS

MODEL 5

- 13123 Spares Kit Model 5 Adjustable
- 13124 Calibration Kit Model 5 'P' Type

PROFESSIONAL TORQUE WRENCHES MODELS 60 - 400 (pre March 2015)

- 11598 'Automotive Ratchet' Repair Kit $\frac{3}{8}$ " (Pro 60 & 100)
- 11618 'Automotive Ratchet' Repair Kit $\frac{1}{2}$ " (Pro 60 & 100)
- 11622 'Automotive Ratchet' Repair Kit $\frac{1}{2}$ " Rev (Pro 200 & 300)
- 11623 Push-Through Beta 72 Tooth Repair Kit $\frac{1}{2}$ "
- 13212 'Industrial Ratchet' Repair Kit $\frac{3}{8}$ " (Pro 60/100)
- 13213 'Industrial Ratchet' Repair Kit $\frac{1}{2}$ " (Pro 60/100)
- 13214 'Industrial Ratchet' Repair Kit $\frac{1}{2}$ " (Pro 200)
- 13215 'Industrial Ratchet' Repair Kit Mdl 300/330 $\frac{1}{2}$ " for 13047, 13049 & 13057
- 13216 'Industrial Ratchet' Repair Kit Pro 400 $\frac{3}{4}$ " for 13050 & 13056
- 13190 Pro 400 $\frac{3}{4}$ " sq. dr. to 17 mm Hex.
- 13235 Sq. Dr. Repair Kit $\frac{3}{8}$ " (Pro 60/100)
- 13236 Sq. Dr. Repair Kit $\frac{1}{2}$ " (Pro 60/100)
- 13237 Sq. Dr. Repair Kit $\frac{1}{2}$ " Pro 200/300/330
- 13157 Spares Kit Prof. Handle (post 1st Jan 2001)
- 13217 Replacement Professional Handle Kit
- 11807 Handle Spares Kit Professional 'P' Type
- 11698 Calibration Kit Professional 'P' Type





MODEL 5 & PROFESSIONAL TORQUE WRENCH SPARES

PROFESSIONAL TORQUE WRENCHES PRO 15 - 25 SPARES KITS

15395	'Automotive Ratchet' Repair Kit, $\frac{1}{4}$ " sq. dr.
15396	'Automotive Ratchet' Repair Kit, $\frac{3}{8}$ " sq. dr.
15397.K	Handle Repair Kit
15398.K	Scale Mechanism Repair Kit
15399.K	Locking Knob Repair Kit
15400.K	Thrust Washer and Screw Kit
15401.K	Spring Repair Kit

PROFESSIONAL TORQUE WRENCHES SPARES PACKS

10628.PK	Label TimeStrip - Pack of 50
10640.PK	TimeStrip Adhesive Gasket - Pack of 50
11521.PK	Shaped Washer - Pack of 20
11522.PK	End Stop - Pack of 10
15312.PK	End Cap - Pack of 25
25496.PK	SCR:SKT Grub M5 x 6 LG Oval - Pack of 50
25497.PK	SCR:SKT Grub M5 x 5 LG Dog Point - Pack of 50
254100.PK	SCR:SKT Grub M5 x 8 LG Oval Point - Pack of 50
25746.PK	M3 Dog Point Grub SCR - Pack of 50
25938.PK	Washer M4 STD.Flat - Pack of 100
26033.PK	Pivot Pin - Pack of 20
27029.PK	Steel Ball 3.8 mm Dia - Pack of 50
25351.10.PK	SHCS M4 x 10 LG - Pack of 50

SERVICE & SPARES

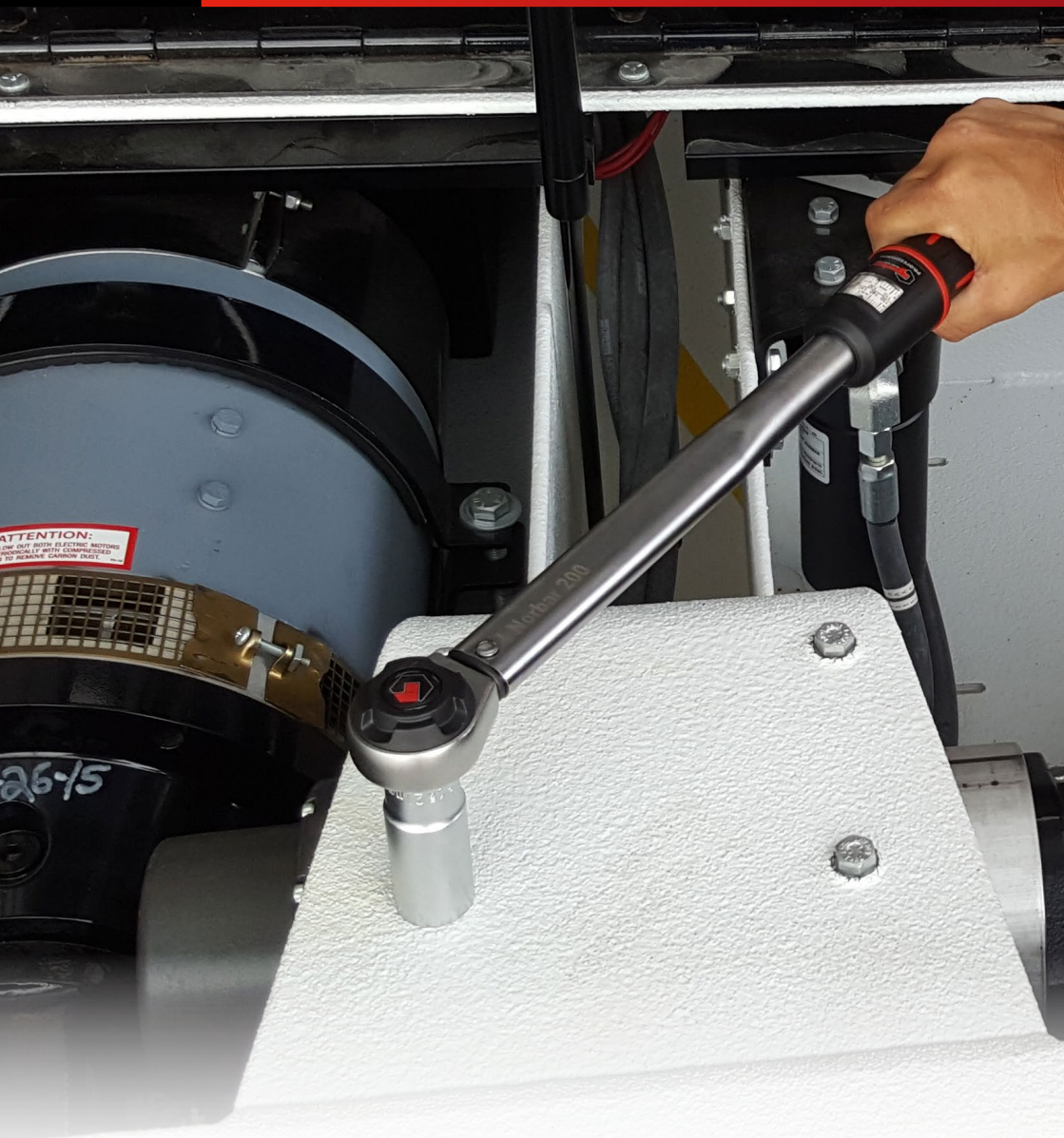


ARES





MODEL 5 & PROFESSIONAL TORQUE WRENCH SPANNER





PROFESSIONAL TORQUE WRENCHES SPARES KITS

150100.K	Handle Repair Kit
150101.K	Scale Mechanism Repair Kit
150102.K	Locking Knob Repair Kit
150103.K	Thrust Washer and Screw Kit
150104.K	Spring Repair Kit
150105.K	$\frac{1}{2}$ " sq. dr. Mushroom Kit
150106.K	$\frac{3}{8}$ " sq. dr. Mushroom Kit
150112.K	'Industrial Ratchet' Repair Kit, $\frac{3}{8}$ " sq. dr. (Pro 50)
254100.PK	SKT Grub M5 x 8 LG Oval Point - Pack of 50
150113.K	'Industrial Ratchet' Repair Kit, $\frac{1}{2}$ " sq. dr. (Pro 100 - 200)
150114.K	'Industrial Ratchet' Repair Kit, $\frac{1}{2}$ " sq. dr. (Pro 300 - 340)
150115.K	'Industrial Ratchet' Repair Kit, $\frac{3}{4}$ " sq. dr. (Pro 400)
11598	'Automotive Ratchet' Repair Kit $\frac{3}{8}$ " sq. dr. (Pro 50 & 100)
11618	'Automotive Ratchet' Repair Kit $\frac{1}{2}$ " sq. dr. (Pro 50 & 100)
150111.K	'Automotive Ratchet' Repair Kit, $\frac{1}{2}$ " sq. dr. (Pro 200)



PROFESSIONAL NLD SERIES TORQUE WRENCH SP

PROFESSIONAL TORQUE WRENCHES NLD SERIES

14195	Ratchet Repair Kit Mdl 550/650 $\frac{3}{4}$ "
14196	Ratchet Repair Kit Mdl 800/1000/1500 $\frac{3}{4}$ "
14197	Ratchet Repair Kit Mdl 800/1000/1500 1"
14162	Ratchet Assembly Mdl 550/650
14163	Ratchet Assembly Mdl 1000
12297	Replacement Square Drive Mdl 550/650 $\frac{3}{4}$ "
12299	Replacement Square Drive Mdl 550 1"
14157	Replacement Square Drive Mdl 800 - 1500 $\frac{3}{4}$ "
14165	Replacement Square Drive Mdl 800 - 1500 1"
14185	Cover Kit for all Models
14218	Secondary Lever and Support Block Assy Upgrade kit for all Models pre 2004/169391
14217	Secondary Lever and Support Block Assy for all Models post 2004/169391
14220	Secondary Lever Assembly
14187	Screw Adjustable Kit for all Models
14166	Calibration Kit 'P' Type for all Models
13242	Rivet Repair Kit





SLIMLINE TORQUE WRENCH SPARES





SLIMLINE TORQUE WRENCHES

11831	Ratchet Repair Kit SLO $\frac{1}{4}$ " (post Jan 2008)
11832	Ratchet Repair Kit SLO $\frac{3}{8}$ " (post Jan 2008)
11806	Spares Kit - SLO Adj Knob
11914	$\frac{3}{8}$ " sq.dr for SLO Fixed Head
11762	Rivet Repair Kit



INDUSTRIAL TORQUE WRENCH SPARES

INDUSTRIAL TORQUE WRENCHES

12307	Ratchet Repair Kit Industrial (except 6R & 6R-N)
12373	Ratchet Repair Kit (6R & 6R-N only)
12297	$\frac{3}{4}$ " Square Drive Assy for 3AR - 5AR & 3AR-N - 5AR-N
12299	1" Square Drive Assy for 3AR - 5AR & 3AR-N - 5AR-N
18492	1" Square Drive Assy for 6R & 6R-N
12374	1" Square Drive Repair Kit (6R & 6R-N only)
12355	Industrial Thrust Washer Spares Kit
12360	End Caps - Plastic 10 pack (Industrial)
121125	Replacement Rod/Plunger & Nut Assy. for 3AR
121126	Replacement Rod/Plunger & Nut Assy. for 4R
121127	Replacement Rod/Plunger & Nut Assy. for 4AR
121128	Replacement Rod/Plunger & Nut Assy. for 5R
121129	Replacement Rod/Plunger & Nut Assy. for 5AR
121130	Replacement Rod/Plunger & Nut Assy. for 6R
121094	5AR-N Adjusting Nut
121079	6R-N Adjusting Nut

In order for Norbar to supply the correct adjusting nut, we need to know the correct scale length for the tool being repaired. The scale length is denoted by a number on the nut being replaced and will be of the form e.g. 159/60.





CALIBRATION SERVICES

Accredited Calibration Laboratory No. 0256

The hallmark of Norbar's high standard of workmanship is clearly seen in our commitment as a manufacturer to have an in-house UKAS accredited calibration laboratory. We take great pride that we still provide the most comprehensive service available.

Norbar's laboratory has approval for torques between 0.005 and 1000 Nm. We set standards for the technical competence of the laboratory. This is a requirement which relates only to a laboratory's quality management systems.





seen in the fact that we were the first torque equipment laboratory. We have no intention of resting on our laurels and take le, ensuring we evolve to continue to meet your needs.

08,500 N·m and operates to BS EN ISO/IEC 17025:2017, which s should not be confused with laboratories claiming ISO 9001



Devices sent in for UKAS accredited calibration certification will be calibrated and the 'As Found' readings recorded. The calibration will be performed to the appropriate standard as specified in our schedule of accreditation.



More info

A calibration 'priority booking' service is available, please contact the Customer Relations Department a minimum of one month prior to the required recalibration due date.

- Tel: +44 (0)1295 753635
- Fax: +44 (0)1295 753636
- Email: service@norbar.com



DECLARATION OF CONFORMANCE

ONE DIRECTION

DOC1.CW	Up to 400 N·m / 300 lbf·ft
DOC2.CW	Up to 1,000 N·m / 750 lbf·ft
DOC3.CW	Up to 1,500 N·m / 1,100 lbf·ft

ONE DIRECTION & REPAIR COMBO

RCDOC1.CW	NorTorque and Professional wrenches up to 400 N·m
RCDOC2.CW	Industrial wrenches 2R - 5R & 3AR-N - 5R-N
RCDOC3.CW	Industrial wrench 5AR & 5AR-N
RCDOC4.CW	Large Professional 550 & 650 N·m
RCDOC5.CW	Large Professional 800 - 1,500 N·m

TWO DIRECTIONS

DOC1.CW+CCW	Up to 400 N·m / 300 lbf·ft
DOC2.CW+CCW	Up to 1,000 N·m / 750 lbf·ft
DOC3.CW+CCW	Up to 1,500 N·m / 1,100 lbf·ft

TWO DIRECTIONS & REPAIR COMBO

RCDOC1.CW+CCW	NorTorque and Professional wrenches up to 400 N·m
RCDOC2.CW+CCW	Industrial wrenches 2R - 5R & 3AR-N - 5R-N
RCDOC3.CW+CCW	Industrial wrench 5AR & 5AR-N
RCDOC4.CW+CCW	Large Professional 550 & 650 N·m
RCDOC5.CW+CCW	Large Professional 800 - 1,500 N·m





ISO 6789-1:2017
(Part 1)



UKAS ACCREDITED CALIBRATION CERTIFICATION



ISO 6789-2:2017
(Part 2)

enquiry@norbar.com | www.norbar.com



Newly Purchased Torque Wrenches

ONE DIRECTION

TWCC4.CW	Up to 400 N·m / 300 lbf·ft
TWCC5.CW	Up to 1,000 N·m / 750 lbf·ft
TWCC6.CW	Up to 3,000 N·m / 2,200 lbf·ft

TWO DIRECTIONS

TWCC4.CW+CCW	Up to 400 N·m / 300 lbf·ft
TWCC5.CW+CCW	Up to 1,000 N·m / 750 lbf·ft
TWCC6.CW+CCW	Up to 3,000 N·m / 2,200 lbf·ft



More info

Previously Purchased Customer Torque Wrenches

ONE DIRECTION

TWCC1.CW	Up to 400 N·m / 300 lbf·ft
TWCC2.CW	Up to 1,000 N·m / 750 lbf·ft
TWCC3.CW	Up to 3,000 N·m / 2,200 lbf·ft

TWO DIRECTIONS

TWCC1.CW+CCW	Up to 400 N·m / 300 lbf·ft
TWCC2.CW+CCW	Up to 1,000 N·m / 750 lbf·ft
TWCC3.CW+CCW	Up to 3,000 N·m / 2,200 lbf·ft



More info

NORTRONIC ONE DIRECTION & ANGLE

NTCC1.CW	NorTronic all sizes
----------	---------------------

NORTRONIC TWO DIRECTIONS & ANGLE

NTCC1.CW+CCW	NorTronic all sizes
--------------	---------------------

CUSTOMER RELATIONS

OFFICE OPENING HOURS

Monday - Thursday	07:30 - 17:30
Friday	07:30 - 16:15

CONTACT DETAILS

New Sales

Direct Tel +44 (0)1295 753600
Email sales@norbar.com

After Sales Service

+44 (0)1295 753635
service@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