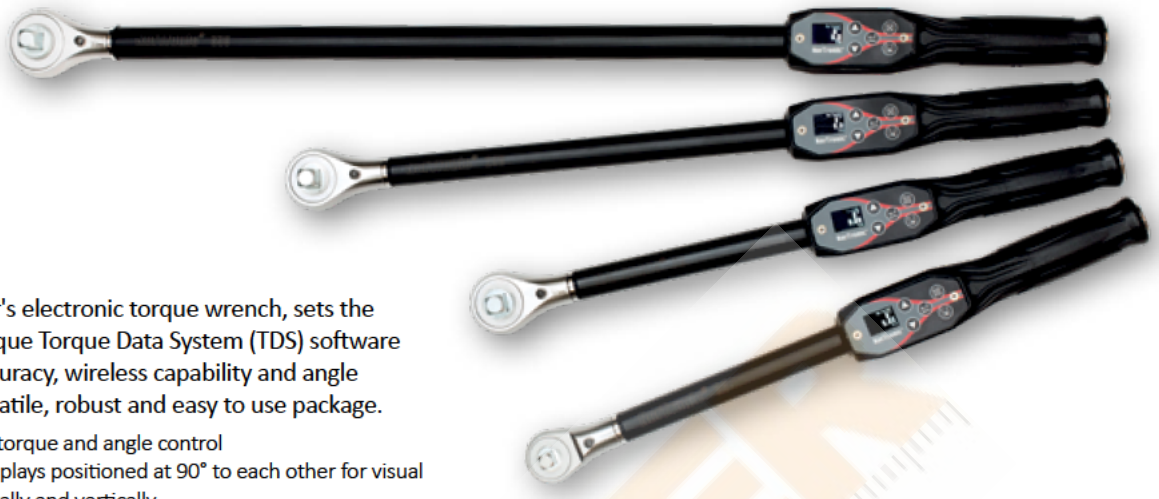




NORTRONIC® ELECTRONIC TORQUE WRENCHES



New Bluetooth® Versions



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.

- Accurate and traceable torque and angle control
- Two full colour OLED displays positioned at 90° to each other for visual indication both horizontally and vertically
- 3 models covering 5 - 330 N-m
- Extension bars can be made available to increase the operating range of the tool up to 860 N-m, contact Norbar for more information.
- IP44 protection against dust and water ingress
- One piece aluminium handle
- Extruded aluminium case
- Torque & Angle readings can be sent to TDS via the USB lead. For a 868 MHz or 915 MHz wireless connection, a wireless adaptor is required for your PC. Each wireless adaptor can handle up to 8 wrenches. NorTronic® Bluetooth® versions must be connected to TSD via USB lead
- Bluetooth® interface versions with plaintext protocol for easy integration into user environments; set targets, get results, and stream live torque and angle data using your own software and equipment on phones, computers and tablets
- Ability to interface to ProSuite® process control software
- Calibration date of tool can be displayed via TDS or third party software
- ASCII mode allows for interfacing the tool to third party software
- When used with a HandTorque® gearbox the NorTronic can directly display, save and send the output Torque of the HandTorque®
- Ability to set a Torque, Angle and Final Torque Target
- Ability to produce and save Torque & Angle graphs (in real time) from a USB connected tool
- Ability to have up to 15 linked or non-linked Targets on the tool at any one time
- Angle calibration in accordance with VDI/VDE 2648
- UKAS accredited Torque calibration in both clockwise and counter-clockwise direction



Compatible with Norbar's huge range of spanner end fittings



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



NorTronic® DLL (Dynamic Link Library) plugin enables NorTronic® 868 MHz and 915 MHz version tools to be interfaced to a customer's existing production line control software. DLL is not compatible with Bluetooth® versions.

Contact Norbar for more details.



NORTTRONIC® ELECTRONIC TORQUE WRENCHES



4	NORTTRONIC 868 MHZ
43500	NorTronic 50, 3/8", 868 MHz, 5 - 50 N·m
43501	NorTronic 50, 1/2", 868 MHz, 5 - 50 N·m
43502	NorTronic 200, 1/2", 868 MHz, 20 - 200 N·m
43503	NorTronic 330, 1/2", 868 MHz, 33 - 330 N·m
43508	USB Wireless Adaptor, 868 MHz

For UK, Europe, Singapore and India



4	NORTTRONIC 915 MHZ
43504	NorTronic 50, 3/8", 915 MHz, 5 - 50 N·m
43505	NorTronic 50, 1/2", 915 MHz, 5 - 50 N·m
43506	NorTronic 200, 1/2", 915 MHz, 20 - 200 N·m
43507	NorTronic 330, 1/2", 915 MHz, 33 - 330 N·m
43509	USB Wireless Adaptor, 915 MHz

For USA, Canada, Australia and New Zealand

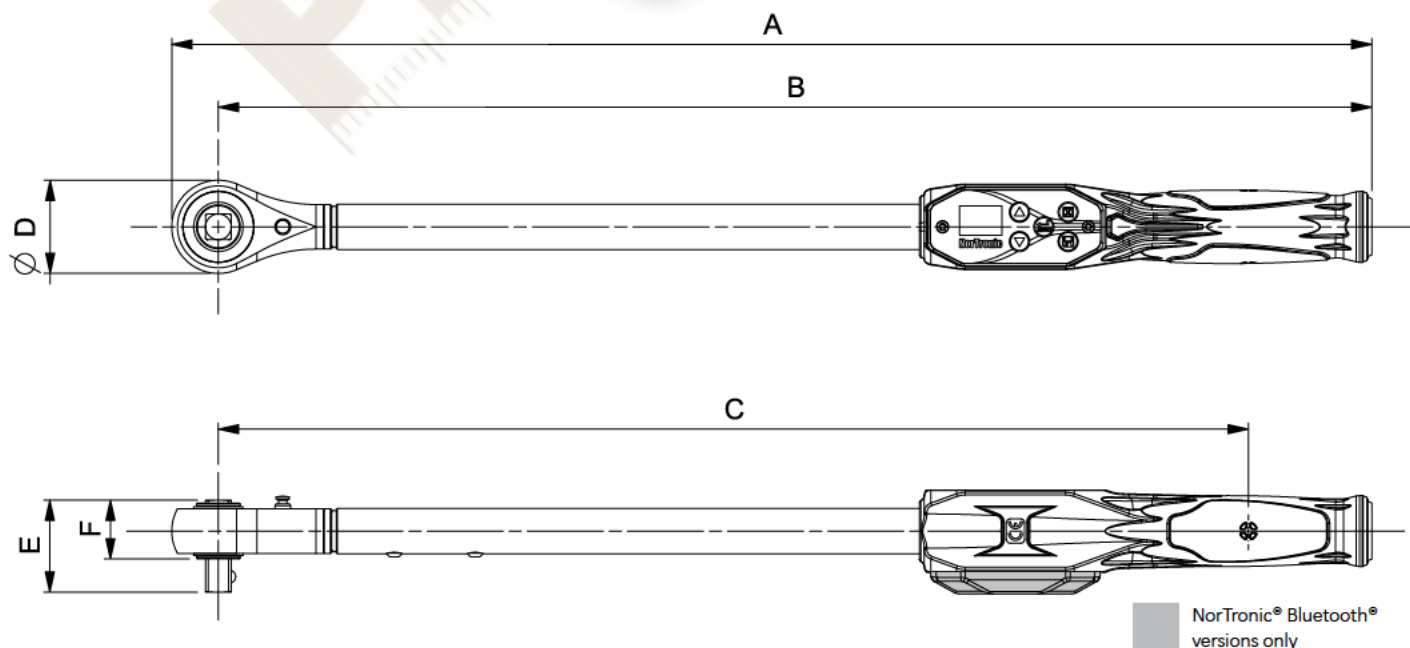


4	NORTTRONIC BLUETOOTH®
43534	NorTronic 50, 3/8", Bluetooth®, 5 - 50 N·m
43535	NorTronic 50, 1/2", Bluetooth®, 5 - 50 N·m
43536	NorTronic 200, 1/2", Bluetooth®, 20 - 200 N·m
43537	NorTronic 330, 1/2", Bluetooth®, 33 - 330 N·m
43513	USB Wireless Adaptor, Bluetooth®

Model	NorTronic 50 3/8"	NorTronic 50 1/2"	NorTronic 200 1/2"	NorTronic 330 1/2"
Part Number	43500 43504 43534	43501 43505 43535	43502 43506 43536	43503 43507 43537
Dimensions (mm)	A	438	472	592
	B	449	449	569
	C	388	388	508
	ØD	38	46	46
	E	34	45	45
	F	20	28	28
Weight (kg)	1.2	1.2	1.5	1.9



43536 NorTronic® 200 Bluetooth® version



NorTronic® Bluetooth® versions only