#### INTRODUCTION

The NorTronic® is an electronic torque and angle wrench capable of measuring, displaying, storing and transmitting test results and receiving configuration settings from TDS (Torque Data System PC software) via the USB or wireless interface.

The tool comes in 3 torque capacities: - 50 N·m, 200 N·m & 330 N·m.

The NorTronic® features 2 identical colour displays positioned at 90 degrees to each other. This enables the user to see a display when the tool is being operated in the vertical or horizontal plane.

The NorTronic® gives visual, audible and physical indication via vibration that the Tool Target has been reached.

### Part Numbers Covered by This Manual

Part Number	Torque Capacity	Ratchet Square Drive	Wireless Communication Frequency
43500	50 N⋅m	3/8"	868 MHz
43501	50 N⋅m	1/2"	868 MHz
43502	200 N⋅m	1/2"	868 MHz
43503	330 N⋅m	1/2"	868 MHz
43504	50 N⋅m	3/8"	915 MHz
43505	50 N⋅m	1/2"	915 MHz
43506	200 N⋅m	1/2"	915 MHz
43507	330 N⋅m	1/2"	915 MHz

NorTronic® models 43500, 43501, 43502 & 43503 use an 868 MHz wireless frequency; this is designed for use in Europe.

NorTronic® models 43504, 43505, 43506 & 43507 use a 915 MHz wireless frequency; this is designed for use in USA, Canada, Australia and New Zealand.

For use outside the above areas, disable wireless feature until regulatory approval is obtained.

#### Parts Included

Parts Included	Part Number	Quantity
NorTronic® electronic torque wrench.	4350X	1
USB flash drive (Manuals / Software).	61131	1
Quick reference guide.	34398	1
USB lead to PC (Mini USB to Type A).	39678	1
AA Rechargeable Battery	39663	3
Calibration Certificate.	-	1
NorTronic® carry case.	44506 - 44508	1

## **USB** Wireless Adapters (Accessory)

USB Wireless Adapters	Part Number
USB Wireless Adapter (868 MHz)	43508
USB Wireless Adapter (915 MHz)	43509

# Software Compatibility

NorTronic <sup>®</sup>	TDS	Reason for upgrade
Version 2.XX	2.0.XX	-

NOTE: 'X' is shown in place of the latest software release version #.