## **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.

Our 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 PRODUCT PORTFOLIO



Torque Screwdrivers



Torque Wrenches



Electronic Torque Wrenches



Manual Torque Multipliers



Pneumatic Torque Multipliers



Electronic Torque Multipliers



Torque Measurement Instruments



**Torque Transducers** 



Ultrasonic Bolt Measurement



Calibration Services

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**PROFESSIONAL** TORQUE WRENCH

SETTING THE STANDARD FOR **ACCURACY AND EASE OF USE** 



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# THE NORBAR PROFESSIONAL TORQUE WRENCH RE-ENGINEERED TO BE EVEN MORE ACCURATE,

## **DURABLE AND EASY TO USE**

Since its original, award winning launch in 1984 and extensive face-lift in 2000, Norbar's Professional Torque Wrench range has become one of the most popular wrench ranges available worldwide. In this re-engineered version, the core principles of accuracy, durability and comfort are carried over but every component part is new and improved.

## **NEW** FASTER ADJUSTMENT

The scale adjusts twice as fast but the effort required is reduced

## **NEW** MUSHROOM

**SQUARE DRIVE** 

'Industrial Ratchet' versions have a 'mushroom square drive' to allow more rapid bolt run-down

## **NEW** SQUARE DRIVE ADAPTORS

36" to ½" adaptor included with 50 N·m wrench and ½ to 36" adaptor included with 100 N·m wrench



## **NEW** PUSH/PULL LOCK

The lock is now a push/pull type. It is faster and more intuitive to use. A coloured band on the lock clearly shows that the wrench is unlocked





#### **NEW** HIGH STRENGTH RATCHET The 200 N·m 'Automotive

The 200 N·m 'Automotive Ratchet' version is fitted with a new, high strength 48 tooth reversible ratchet



Industrial Ratchet



Torque Handle



Female Torque Handle

## NEW BETTER VISIBILITY The scale is 60% larger for better

The scale is 60% larger for bet visibility and more accurate setting



## setting



**NEW** TIMESTRIP

Unique feature TimeStrip®

provides visual indication of when

the wrench needs re-calibration

Scale

#### **NEW** ERGONOMIC HANDLE

The handle has a superior, ergonomic shape and has a higher proportion of soft-feel, high grip material. It is more comfortable to use

## **KEY FEATURES**

## COMPARED WITH OTHER TORQUE WRENCHES:

Norbar's 'harmonic drive' scale provides a long scale length for good resolution and accurate setting in both scale units. By contrast, micrometre type scales allow accurate setting in the primary scale unit but relatively poor accuracy of setting in the secondary units because of limited resolution. When this is coupled with Norbar's 60% increased scale size, the new Professional wrench is amongst the easiest wrenches on the market to accurately set.



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