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**Take Pride – Torque Norbar**



**TruCheck™**

**Technical Specification**

Accuracy: +/-1%, +/-1 digit over the stated operating range.  
 Display: 4 digit, 7 segment LED

**TruCheck 350 N.m and 250 lbf.ft**

Dimensions in mm: 145.5(d) x 150(w) x 85(h)  
 Weight: 3.2 kg shipping

**TruCheck 1000 N.m and 750 lbf.ft**

Dimensions in mm: 145.5(d) x 175(w) x 85(h)  
 Weight: 4.8 kg shipping

Materials/Finish: Self coloured rigid polypropylene case.  
 Stainless steel transducer shaft and zinc plated steel base plate.

**Calibration Options**

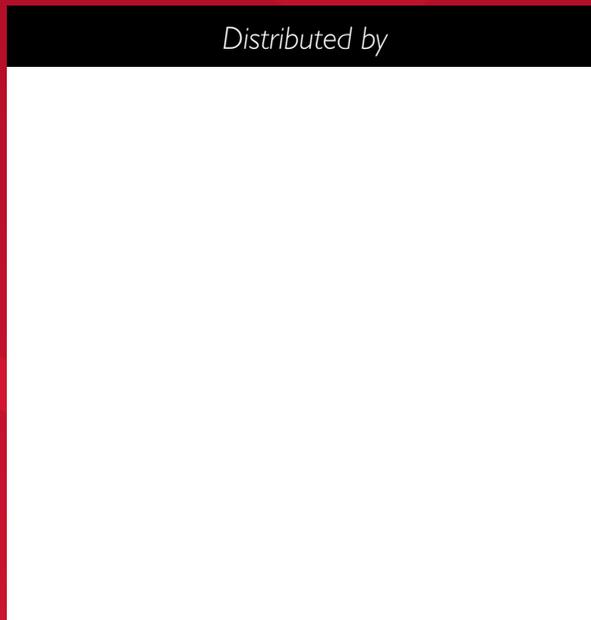
TruCheck instruments are supplied as standard with a traceable calibration certificate for the clockwise direction. As an option, UKAS accredited calibration certificates from Norbar's laboratory can be supplied, either clockwise only or clockwise and counter clockwise.

DESCRIPTION	PART NO.
UKAS accredited calibration clockwise	TCACC.CW
UKAS accredited calibration clockwise and counter clockwise	TCACC.CW+CCW

Note: UKAS accredited calibration is from 5% to 100% of full scale for TruCheck 350 N.m and 250 lbf.ft (part numbers 43221, 43226 and 43222) and 10% to 100% for TruCheck 1000 N.m and 750 lbf.ft (part numbers 43230, 43231 and 43237).



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# TruCheck™

## Simple, Cost Effective Torque Wrench Testing

The importance of keeping your torque tools in peak calibration condition is well established. Many businesses achieve this by using a third party calibration service. However, how much more convenient would it be to perform calibration checks in-house? Wrenches could be checked more frequently, immediately if a problem is suspected, and wrenches would not need to leave site unnecessarily.

The main reasons that more companies do not perform calibration checks on their own wrenches are the cost of testers and fears over the complexity of the testing equipment. Norbar's 'TruCheck' torque wrench testers aim to sweep aside these concerns. They are very cost effective being significantly cheaper than most similar products on the market and the basic version of the TruCheck is particularly simple to use.

The product comes in two versions: there is a basic version, simply called 'TruCheck' and a version with greater functionality called 'TruCheck Plus'.



# TruCheck™

## Simplicity

One of the concerns in putting a torque tester into an environment where people are not calibration specialists is that incorrect selections will be made with the potential for incorrect tool setting and consequently tool failure.



TruCheck 10 - 350 Nm

Norbar's solution is to remove all choices from the operator. The TruCheck is for click type torque wrenches and comes with a single measurement unit (N.m or lbf.ft). There is only one button on the device and that is to zero the display. Operation is simplicity itself – it is virtually impossible to go wrong!

TruCheck		
MODEL	PART NO.	RANGE
TruCheck 350 N.m	43221	10-350 N.m
TruCheck 250 lbf.ft	43226	10-250 lbf.ft
TruCheck 1000 N.m	43230	100-1000 N.m
TruCheck 750 lbf.ft	43237	75-750 lbf.ft

# TruCheck™ Plus

## Flexibility

Accepting that some customers require more flexibility than the basic TruCheck provides, the 'Plus' adds a comprehensive range of features. With three modes of operation the TruCheck Plus is suitable for click wrenches, dial and electronic wrenches and in 'Track' mode will continually monitor the torque signal.

There are three torque units: N.m, lbf.ft and lbf.in.

TruCheck Plus also has a user selectable 'limit' feature. The operator sets the target torque and tolerance and the instrument will calculate whether the reading is within tolerance and indicate the result by illuminating one of three coloured LEDs: yellow = low, green = OK, red = high.

Finally, TruCheck Plus has an RS-232 serial data output and comes complete with an RS-232 lead. The reading, measurement unit and limit status (Low, OK or High) are output via RS-232.

TruCheck Plus 100 - 1000 N.m.

3/4" socket is supplied



TruCheck Plus		
MODEL	PART NO.	RANGE
TruCheck Plus 350 N.m	43222	10-350 N.m
TruCheck Plus 1000 N.m	43231	100-1000 N.m