



TruCheck™ Plus 3 N.m, 10 N.m and 25 N.m

Simple, Cost Effective Torque 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? Tools could be checked more frequently, immediately if a problem is suspected, and tools would not need to leave site unnecessarily.

The main reasons that more companies do not perform calibration checks on their own tools are the cost of testers and fears over the complexity of the testing equipment. Norbar's 'TruCheck' torque screwdriver 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 particularly is very simple to use.



TruCheck Plus 3 N.m and 10 N.m



TruCheck Plus 25 N.m

Technical Specification

Accuracy: $\pm 1\%$, ± 1 digit over the stated operating range.

Display: 4 digit, 7 segment LED.

TruCheck 3 N.m and 10 N.m

Drive Size: 1/4" male hexagon (vertical)

Dimensions in mm: 64(d) x 175(w) x 72(h)

Weight: 2.6 kg shipping

TruCheck 25 N.m

Drive Size: 1/4" male hexagon (horizontal) - supplied with 1/4" and 3/8" female square drive adaptors

Dimensions in mm: 72(d) x 175(w) x 64(h)

Weight: 2.6 kg shipping

Materials/Finish: Powder coated aluminium housing.

Stainless steel transducer shaft.

TruCheck™ Plus

Model	Part No.	Range
TruCheck Plus 3 N.m	43250	0.1 - 3 N.m
TruCheck Plus 10 N.m	43251	1 - 10 N.m
TruCheck Plus 25 N.m	43252	1 - 25 N.m



TruCheck™ Plus 350 N.m, 1000 N.m and 2000 N.m

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 continuously 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
TruCheck Plus 2000 N.m	43245	200 - 2000 N.m

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.

Part No.	Description
TCACC.CW	UKAS accredited calibration clockwise
TCACC.CW+CCW	UKAS accredited calibration clockwise and counter clockwise

Note: UKAS accredited calibration is from 5% to 100% of full scale for part numbers 43222 43250, 43252, & and 10% to 100% for part numbers 43231, 43245 & 43251.