

TruCheck Plus 1000 N.m



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As some customers require more flexibility than the basic TruCheck model, 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 results by illuminating one of three coloured LEDs: orange = low, green = ok, red = high.

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

TruCheck has an accuracy of $\pm 1\%$ of reading over operating range of 100 - 1000 N.m and comes with a traceable calibration certificate.

Product's part number: **43231**
Product's NATO number:
Product's Accuracy:
Operates between: **100 - 1000 N.m**
75 - 750 lbf.ft

Technical Specification

- Dimensions: **145.5mm (d) x 175mm (w) x 85mm (h)**
- Accuracy: **$\pm 1\%$, ± 1 digit over the stated operating range.**
- Display: **4 Digit, 7 segment LED, With update rate of twice per second (2Hz)**
- Temp Range - Operating: **$+5^{\circ}\text{C}$ to $+40^{\circ}\text{C}$**
- Temp Range - Storage: **-20°C to $+70^{\circ}\text{C}$**
- Auto Reset Hold Time: **2 seconds**
- Electromagnetic Compatibility (EMC) Directive: **In conformance with EN 61326:1997**
- Weight (for shipping): **4.8 Kg**
- Drive Size: **27mm male hexagon. Supplied with 3/4" square drive socket.**

Features

- Supplied with a Traceable Calibration Certificate.
- There are three torque units - N.m, lbf.ft and lbf.in (always calibrated in N.m).