

# Torque Data Collector – TorqueStar Plus / Pro



## TorqueStar Plus

Features as TorqueStar Lite, but additionally/differently:

- ▶ Additional measurement mode: Audit.
- ▶ Data export via Auto-Print (Micro-USB cable) or CSV (USB data storage).
- ▶ Backlit colour display 86×52 mm (4"), adjustable brightness.
- ▶ Compatible with serial printer (via USB).

## TorqueStar Pro

Features as TorqueStar Plus, but additionally/differently:

- ▶ Additional measuring modes: MoveOn, Yield, Retighten.
- ▶ Advanced statistics: count, range, mean, min, max, standard deviation, Cm, Cmk, Cp, Cpk. (Optional available for TS Plus.)
- ▶ Jobs & Rounds data capability and storage.
- ▶ Graphs & graphic analysis; export trace to USB flash drive (Optional available for TS Plus.)
- ▶ 16 GB storage – internal Micro SDHC. (Optional available for TS Plus.)
- ▶ RF capability for up to 5 txd.
- ▶ Compatible with UTA transducers, WrenchStar Multi, CheckStar Multi, RFm, OMS, OMS Lite.
- ▶ [Barcode capability optional.](#)

## Audit Readout/Data Collector

The **TorqueStar Plus** data collector is part of the latest innovative range of torque data collectors from Crane Electronics. The TorqueStar Plus adds a completely updated and fresh-looking torque indicator and data collector to our current product portfolio.

With a whole host of measurement modes available, a series of basic and advanced statistics, visual graphical analysis, a high-quality backlit screen and expansive storage; the TorqueStar Plus offers an effective solution for torque measurement applications in the manufacturing, quality and auditing environments.

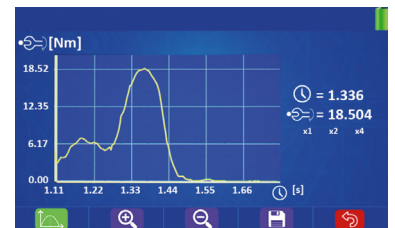
The simple menu and page structure allows for easy navigation and straight-forward use. The clear values and readings within all measurement modes improves the user experience. The TorqueStar Plus also offers users the ability to upgrade their data collector to TorqueStar Pro software at a later date if required.

The **TorqueStar Pro** is the most complete and fully equipped torque indicator and data collector in the TorqueStar range. All of the features and benefits of the TorqueStar Plus model are included but with the addition of a series of more advanced measurement modes, graphical reading analysis, plus advanced statistics and connection capabilities.

The TorqueStar Pro data collector offers measurement modes including track, peak, pulse, click, audit, move-on, retighten and yield giving a complete range of data to measure and collect. The Pro offers the ability to add 'jobs' and 'rounds'; specific predefined tightening requirements for a series of fastening applications, in a specific assembly process.

In addition, the TorqueStar Pro offers more advanced statistics and the ability to view and collect real-time torque traces which can be analysed and reviewed as they are recorded. Added RF communication capabilities also allow the TorqueStar Pro to connect to our series of WrenchStar Multi digital torque wrenches and our CheckStar Multi rotary torque transducers, via the RFm wireless communication device.

TorqueStar Pro is compatible with the torque management software packages **OMS** and **OMS Lite**.



## TorqueStar Plus / Pro

Model	Item No.	Measurement Modes / Algorithms										Statistics / Analysis			Jobs & Rounds	Data Export	
		Track	Peak	Pulse	Click	Force	Audit	MoveOn	Yield	Retighten	Basic	Advanced <sup>1)</sup>	Graphs	USB		CSV <sup>2)</sup>	
TorqueStar Plus	C718481	•	•	•	•	–	•	–	–	–	•	Option	Option	–	•	•	
TorqueStar Pro	C718483	•	•	•	•	–	•	•	•	•	•	•	•	•	•	•	



Further information available on our website – 24/7.

<sup>1)</sup> as standard, additionally also Cm, Cmk, Cp, Cpk.  
<sup>2)</sup> via USB data storage.