



**Sturtevant
Richmont**

www.srtorque.com

The **NEW 1250 Series**
Torque and Angle Wrench
is Here!

THE POWER OF
COMPLETE
CONTROL



Torque and Angle Modes:

T2A Torque to Angle – Measures torque first – then measures degrees of fastener rotation

TAM Torque and Angle Monitoring – Measures torque while ensuring sufficient rotation

PTM Prevailing Torque Mode – Factors out friction

Residual Torque – Measures torque value of previously tightened fasteners

Accurate. Reliable. Durable. **Tools you trust.**

Exacta Series

The **NEW 1250 SERIES EXACTA 2** digital torque and angle wrench. Everything you have come to expect from Sturtevant Richmond and much more.



What Are Customers Saying?

“Our assembly process is all about the quality our customers expect. The Behavior Modification aspect of the 1250 ensures our operators slow down and get it right every time. Being anything less than exact is unacceptable.”

– Jim C / Plant Manager / OEM sub-assemblies company

HERE'S WHAT YOU GET WITH OUR 1250 SERIES EXACTA 2 DIGITAL TORQUE WRENCH:

- Bi-directional +/- 1% Indicated Value from 20% to 100% of tool capacity.
- Meets/Exceeds the ASME and ISO standards.
- Also operates in Peak Mode with no angle calculations
- New single cartridge battery and charger
- Vibrating handle when the target torque and angle values are reached.
- Programmable “Pull to Green”/Red sequence. You control the exact torque value when the display and LED turn green so you get exactly what you want.
- “Pull to Green”/Red sequence can be set using both torque and angle.
- Up to four tools can operate simultaneously with the Global 400/400mp.
- Communicates P-Set information in the blink of an eye.
- Operator can continue to work and complete the batch count with complete tool functionality even if radio communication is severed.
- Count Ability: When radio communication resumes, the wrench uploads all batch data to the Global process monitor. Everything is reconciled and accounted for.

Works with our new Holding Tool Technology Wrench for applications where two tools are required to create a compliant fastening.



- Wrenches are available with our traditional fixed ratchet, pin/spring dovetail, optional quick change (QC) dovetail with access to well over 100 interchangeable heads

MODEL NUMBERS AND SPECIFICATIONS

1250 Series Exacta 2 Digital Torque Wrench Pin and Dovetail, English and Metric Units of Measure

Part No.	Model Designation	Capacity	Overall Length	Weight
10652	1250 Series Exacta II 25	25 ft lb/33.8 Nm	16.1"/409mm	2.8 lbs/1.27 kg
10653	1250 Series Exacta II 75	75 ft lb/101.5 Nm	19.4"/493mm	3.0 lbs/1.36 kg
10654	1250 Series Exacta II 150	150 ft lb/203.3 Nm	21.5"/546mm	3.1 lbs/1.40 kg
10655	1250 Series Exacta II 250	250 ft lb/338.9 Nm	25.2"/640mm	4.1 lbs/1.86 kg
10656	1250 Series Exacta II 400	400 ft lb/542 Nm	35.9"/911.8mm	7.7 lbs/3.49 kg
10671	1250 Series Exacta II 400R	400 ft lb/542 Nm	35.9"/911.8mm	7.7 lbs/3.49 kg
10657	1250 Series Exacta II 600	600 ft lb/813 Nm	59.7"/1516mm	13.0lbs/5.90 kg
10659	1250 Series Exacta II 250 DT	250 ft lb/338.9 NM	25.2"/640mm	4.1 lbs/1.86 kg

1250 Series Exacta 2 Digital Torque Wrench Quick Change (QC) Head System

Part No.	Model Designation	Capacity	Overall Length	Weight
10666	1250 Series Exacta II 25 QC	25 ft lb/33.8 Nm	16.1"/409mm	2.8 lbs/1.27 kg
10667	1250 Series Exacta II 75 QC	75 ft lb/101.5 Nm	19.4"/493mm	3.0 lbs/1.36 kg
10668	1250 Series Exacta II 150 QC	150 ft lb/203.3 Nm	21.5"/546mm	3.1 lbs/1.40 kg
10669	1250 Series Exacta II 250 DT QC	250 ft lb/338.9 Nm	25.2"/640mm	4.1 lbs/1.86 kg

1250 Series Exacta 2 Digital Torque Wrench Batteries and Chargers

Part No.	Model Designation	Capacity
10674	Kit, Two Battery Packs and One Charger	N/A
10673	Battery Pack Charger, NiMH	Fast charge with built in circuitry protection against over charging.
10672	Battery Pack, NiMH	3.6V, 2.1 Ah

*Use ONLY the Sturtevant Richmond specified NiMH battery cartridge.



COMPATIBLE PRODUCTS

Fully compatible with Global 400 and Global 400mp controller where multiple tools with simultaneous uses are needed. The 1250 Series Exacta 2 does not communicate with the Global 8.

WHY TORQUE AND ANGLE?

Torque plus angle uses torque as a way to measure the snug point of the fastener. Snug is the point where all additional rotation results in bolt stretch or tension. By switching to measuring angle, we can turn the fastener the proper amount to achieve the desired bolt stretch regardless of uncontrollable influences on the torque measurement.

TRACEABILITY AND DIGITAL DATA CAPTURE

Now you have digital date and time stamped documentation on every fastener tightened with hand tools gives you complete traceability.

HYDRAULICS

If torque application is not spot on, hydraulic connectors can leak. Combining the Holding Tool Technology Wrenches, the Global 400 and the 1250 Series Exacta 2 digital torque and angle wrench gives you complete control and complete documentation of your assemblies. Your "leak instances" will drop dramatically when you add our wireless error proofing system to your work cells.





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● International Distributors

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Accurate. Reliable. Durable. Tools you trust.

More than 40 years ago The Sturtevant Company and The Richmond Company were merged together to form the most comprehensive torque tool and calibration equipment product line on the planet. Many of our customers have been with us for 75 years, and all say that SR tools are, by far, the easiest to calibrate and most accurate, durable tools on the market. Try our tools and see first-hand why those who know us are customers for life.