



**Sturtevant
Richmont**

www.srtorque.com

1200 SERIES EXACTA[®] 2 DIGITAL TORQUE WRENCH

Accurate. Reliable. Durable.
Tools you trust.



Meet the **NEW 1200 Series Exacta 2** digital torque wrench. We've packed even more error proofing into this tool.



SOLID FOUNDATION FROM THE START

The DNA of our 1200 Series digital torque wrench is found in our original deflecting beam wrench. We built our reputation on that tool.

Here's what you get with our 1200 Series Exacta 2 Digital Torque Wrench:

- Bi-directional +/- 1% Indicated Value from 20% to 100% of tool capacity.
- Choice of ratchet or our traditional pin/spring dovetail or quick change.
- Access to well over 100 interchangeable heads that all fit on all of our dovetail wrenches
- Error Proofing by Guidance with visual and auditory operator feedback.
- Our Yellow/Green/Red guidance where the display turns yellow upon torque engagement, turns green when target torque is achieved, and turns red when maximum torque has been exceeded.
- A 1200 is paired with a parameter and operates only when that parameter is active and suspends when the parameter is not active.
- Works simultaneously with the 1250 Exacta digital torque and angle wrench, the SLTC FM 2.4 GHz preset click wrench, the new Holding Tool Technology wrenches, and the PST 1200.

NEW IN THE 1200 SERIES

Don't let looks deceive you. While the new 1200 Series looks just like the 1100 Series on the outside, the inside is entirely different.

- New onboard radio/chipset has expanded memory to process complete P-Set information with blink of an eye speed of communication.
- If radio communication is severed, the operator can complete current P-set with visual and auditory error proofing guidance.
- Count Ability: When radio communication is resumed the wrench uploads all batch data to the Global series process monitor. Everything is reconciled and accounted for. Think 100% accountability.
- Customizable Yellow/Green/Red sequence. You **control the exact torque value** when the display and LED turn green, meaning you can tighten specifications as needed.
- Up to four tools can operate simultaneously with the Global 400/400mp.
- Pairs with our new Holding Wrench for applications where two tools are required to create a compliant fastening. (Example: Hydraulics)

EXPANDED ERROR PROOFING

We engineer our tools to reduce human influence on the torque process. More than ergonomics, we use Human Factor Engineering to understand how people use the tools and how their usage influences the tool. Then we adjust our mechanical engineering to account for the Human Factor.

Yes, we error proof our tools. But we do more, much more. Here's what we mean:

Error Proofing by Design: Our flattened case prevents side loading (the wrench deflecting in any of 360 degrees). The flattened case also provides the torque transducer with more support and guidance so it is easier to calibrate, stays in calibration longer, and is more durable than other wrenches.

Error Proofing by Guidance: Our wrenches provide visual and auditory feedback so operators immediately know if the fastening was OK or NOK. Our torque testers provide the operator with visual guidance for each fastener and also tell the operator what to do in situations where a remedy may be required.

Error Proofing by Behavior Modification: Our tools guide and direct operators with information and process feedback. Our PST works with any ported pneumatic torque control tool when paired with a Global process monitor. Errors that are identified (cross threading, double hit, and premature clutch release)



Manual or wireless: all of our heads fit on all of our wrenches.

MODEL NUMBERS AND SPECIFICATIONS

1200 Series Exacta 2 Digital Torque Wrench Pin and Dovetail, English and Metric Units of Measure

Part No.	Model	Capacity	Newton Metre	Type
10646	1200 Series Exacta 25	25 ft lb	33.8 Nm	Pin/Spring
10647	1200 Series Exacta 75	75 ft lb	101.5 Nm	Pin/Spring
10648	1200 Series Exacta 150	150 ft lb	203.3 Nm	Pin/Spring
10649	1200 Series Exacta 250R	250 ft lb	338.9 Nm	1/2" SD Ratchet
10650	1200 Series Exacta 400	400 ft lb	542 Nm	Pin/Spring
10670	1200 Series Exacta 400R	400 ft lb	542 Nm	3/4" SD Ratchet
10651	1200 Series Exacta 600	600 ft lb	813 Nm	3/4" SD Ratchet
10658	1200 Series Exacta 250 DT	250 ft lb	338.9 Nm	Pin/Spring

1200 Series Exacta 2 Digital Torque Wrench Quick Change (QC) Head System and Accessories

Part No.	Model	Capacity	Newton Metre	Type
10662	1200 Series Exacta 25 QC	25 ft lb	33.8 Nm	Quick Change
10663	1200 Series Exacta 75 QC	75 ft lb	101.5 Nm	Quick Change
10664	1200 Series Exacta 150 QC	150 ft lb	203.3 Nm	Quick Change
10665	1200 Series Exacta 250 QC	250 ft lb	338.9 Nm	Quick Change
21259*	Charger/Four AA NiMH Batteries			
816261*	Four NiMH Batteries			

*NiMH Batteries rated 1400 mAh to 2400 mAh are acceptable. Higher mAh ratings mean more cycles between recharge and longer recharge times. Use only NiMH AA rechargeable batteries in the 1200 Series Exacta 2 wrenches. Other batteries will damage the wrench and void the warranty.

We build highly durable tools with sophisticated electronics. We design circuits to be as energy efficient as possible. We are also concerned about the environment.

Our tool and tester circuit boards are designed on the highly consistent 1.2 volt power curve provided by rechargeable NiMH batteries. Other batteries like Alkaline or Lithium batteries provide 1.5 volts in the power curve. The additional voltage will damage the circuit board.

“We take great pride in our products and our customers expect perfection. The 1200 Series Exacta 2 and Global 400 give us everything we need to meet customer expectations.”

– Tom S., Vice President Operations,
Equipment Manufacturer

COMPATIBLE PRODUCTS

Fully compatible with Global 400 and Global 400mp process controllers where multiple tools with simultaneous uses are needed. The 1200 Series Exacta 2 does not pair with the Global 8 due to communication protocol differences.

See our 1250 Series Exacta 2 brochure for information on our torque and angle wrenches, or visit www.srtorque.com to explore our complete line of torque products.





★ Headquarters

● Sales Offices

● Sales Representatives

● International Distributors

Sturtevant Richmond U.S.
Distributors cover all 50 states



555 Kimberly Drive, Carol Stream, IL 60188 USA

Worldwide +1 (847) 455-8677

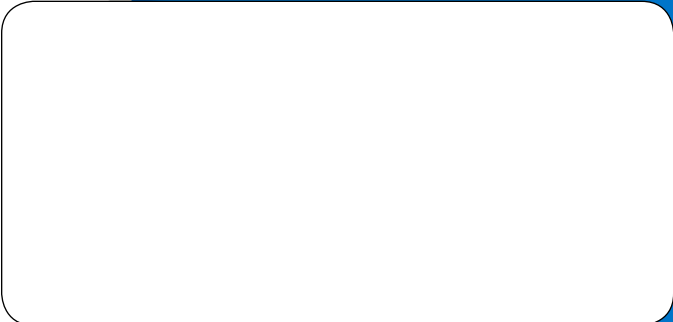
U.S. Toll-free: +1 (800) 877-1347

Fax: +1 (847) 455-0347

Email: customerservice@srtorque.com

www.srtorque.com

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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.

