

# Digital Torque Wrench – Exacta® 2



Optional: PC software 'ExaWin' for convenient programming.



Dovetail with Spring Pin vs. Dovetail Quick Change (QC).

Sturtevant Richmond's Exacta® 2 series sets a new standard for digital torque wrench performance in assembly, maintenance and auditing. Better still, this new design as robust as it is accurate and reliable. The three modes of operation onboard permit use in almost every circumstance. Programmable limits with visual notification. Supplementing the visual information are audible prompts from a beeper. You'll always know when the torque is right. The Residual mode assists the user in determining retained torque on a joint.

Exacta® 2 has a Yellow/Green/Red illumination system to guide you as you use the wrench. The display and a raised lens on the back of the wrench both illuminate when each significant torque value is reached. An LED provides a Yellow/Orange light as you approach the minimum torque specification. The light turns Green when you reach the minimum torque, and remains green until you either stop pulling on the wrench or the maximum torque specification is attained. If you overtorque, it turns bright Red to let you know. Just pull to Green!

Error Proofing By Guidance: Supplementing the visual information is audible prompts from a beeper. You'll always know when the torque is right!

Exacta® 2 comes with a serial cable for communication with a PC, and can download readings as they are taken, or in a batch mode! The readings can be saved as a text file and imported by almost any statistical or spreadsheet software. This is an invaluable aid when performing process design and process analysis!

- Bi-directional accuracy of  $\pm 1\%$  of Indicated Value from 20% to 100% of capacity in Track and Peak modes meets or exceeds requirements of ASME B107.300-2010 and ISO 6789.
- Three modes of operation – Track, Peak, and Residual – cover almost every application.
- Simple front panel programming via four keyswitches.
- Large, bright display can be read at arms length, even in shadow.
- Yellow/Green/Red color scheme informs operator of tightening status.
- Audible prompts from a beeper supplement visual information.
- 999 memory locations can be accessed, reviewed, uploaded and printed.
- Ships in a custom, blow-molded plastic case to protect the wrench.
- FREE certification from ISO/IEC 17025 Accredited Calibration Laboratory!
- Uses four (4) AA 1.2V NiMH rechargeable batteries (IEC-HR6).



- **Yellow** = lower torque limit is met, target will soon be achieved.
- **Green** = target torque is achieved. Stop applying force.
- **Red** = upper torque limit exceeded! Loosen fastener and retorque.

The ExaWin software permits downloading max and min torque limits, units of measure, and other key operating functions directly from your PC.

## Exacta® 2

Model	Part No.	Torque Range*			Lever L mm	Total L mm	Weight kg	Head / Connector
		lbf-ft	N-m	lbf-in				
Exacta2 – 25	R 10530	5 - 25	6.8 - 34	60 - 300	317	409	1.27	Dovetail w Spring Pin
Exacta2 – 75	R 10531	15 - 75	20 - 102	180 - 900	401	493	1.36	Dovetail w Spring Pin
Exacta2 – 150	R 10532	30 - 150	41 - 203	360 - 1800	452	546	1.41	Dovetail w Spring Pin
Exacta2 – 250	R 10536	50 - 250	68 - 338	600 - 3000	538	584	1.8	Dovetail w Spring Pin
Exacta2 – 250S	R 10533	50 - 250	68 - 338	600 - 3000	527	634	1.86	Fixed Sq.Drv 1/2
Exacta2 – 400	R 10535	80 - 400	108 - 542	960 - 4800	895	912	3.4	Dovetail w Spring Pin
Exacta2 – 600S	R 10534	120 - 600	163 - 813	1440 - 7200	1399	1516	5.9	Fixed Sq.Drv 3/4
Exacta2 – 25 QC	R 10521	5 - 25	6.8 - 34	60 - 300	317	409	1.27	Dovetail Quick Change
Exacta2 – 75 QC	R 10522	15 - 75	20 - 102	180 - 900	401	493	1.36	Dovetail Quick Change
Exacta2 – 150 QC	R 10523	30 - 150	41 - 203	360 - 1800	452	546	1.41	Dovetail Quick Change
Exacta2 – 250 QC	R 10518	50 - 250	68 - 338	600 - 3000	533	640	1.86	Dovetail Quick Change

\* The table indicates the torque range specified by the manufacturer. Primarily use in the medium power range (approx. 1/3 to 4/5 of capacity) is recommended. If users would regularly work close to the capacity limit, a larger model may be more convenient.

