



# Torque Wrench Data Collector Software



## Torque Wrench Calibration Data at Your Fingertips

With Larson Systems' TWDC Software, your torque wrench testing results can be accessed, stored and manipulated as they are generated, giving you complete control of your torque wrench calibration data.



**\$499**

Calibration Report					
Larson Systems Inc. Torque Wrench Data Collector					
A Company Name, Anytown USA					
Wrench Type : Click Style	Temperature : 72.0 °F				
Serial # : 951378264	Humidity : 50 %				
Performed By :					
Final Approval:					
Date : 6/1/2016 4:32 PM					
Recalibration Date : 6/1/2017, 12 months					
Certified Calibration Equipment Used					
Device : Larson Systems Inc. Ultra Torque Wrench Calibration System	Calibration Date : 5/6/2016				
Device Serial Number : 0123456789	Recalibration Date : 5/7/2016				
Torque Cartridge : 200.00 in lb					
Cartridge Serial Number : F39996					
Testing Procedure					
Wrench Capacity : 100.00 in lb	Number of Measuring Points : 5				
Wrench Tolerance : 4.0 %	Number of Tests per Point : 5				
Testing performed in : Manual Mode					
This is to certify that the torque assembly tool accompanied by this document has been calibrated to Standards traceable to the National Institutes of Standards (N.I.S.T.). Calibration performed in accordance to ISO 6789:2003(E).					
Calibration Data					
Points	20.00	40.00	60.00	80.00	100.00
	(in lb)	(in lb)	(in lb)	(in lb)	(in lb)
1	20.06	40.00	60.08	80.12	100.20
2	20.08	39.88	60.02	80.10	100.12
3	20.02	39.92	59.98	80.24	100.14
4	19.96	40.00	59.92	79.98	100.02
5	20.02	40.02	59.90	80.06	99.98
+4%	20.80	41.60	62.40	83.20	104.00
High	20.08	40.02	60.08	80.24	100.20
Low	19.96	39.88	59.90	79.98	99.98
-4%	19.20	38.40	57.60	76.80	96.00
In Tot	OK	OK	OK	OK	OK

Calibration Certificates Conform to ISO 6789:2003

## USB or RS 232 to Connect Directly to Your PC

Built in USB and RS 232 connections on the back of our UTWCS (Ultra Torque Wrench Calibration System) allow you to connect directly to a PC for instant access to testing data as it is generated.

## Store & Load Specifications with a Click

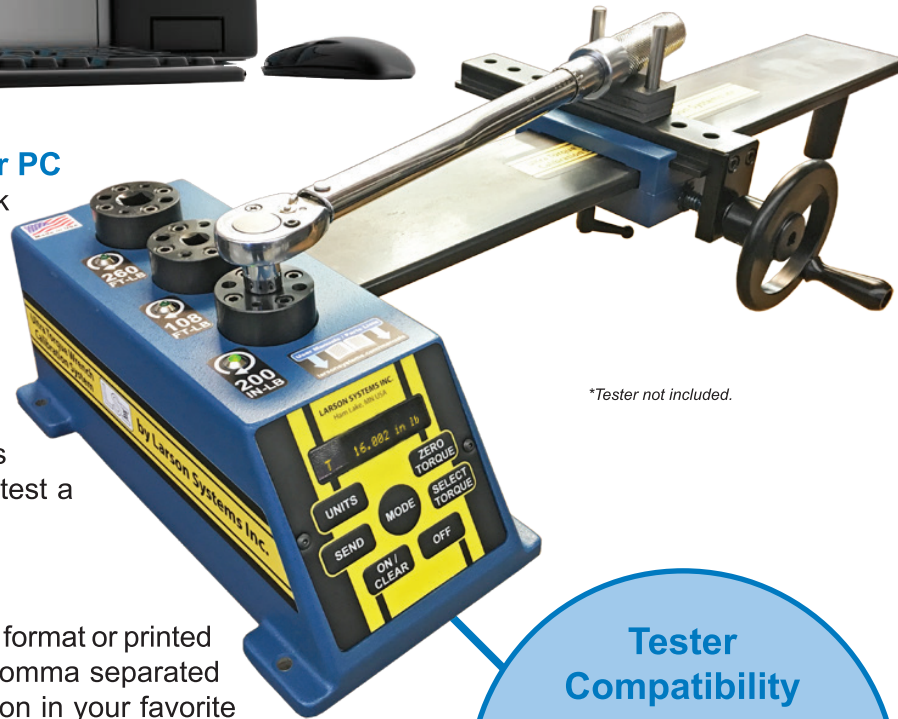
Save specification files for each part you test in the TWDC software and switch between specifications on-demand. A couple clicks and you're ready to test a completely different wrench.

## Save, Print & Export Testing Data

Test results can be saved in our proprietary TWDC format or printed immediately. You can also export data as .csv (comma separated value) files for further exploration and manipulation in your favorite spreadsheet software, such as Microsoft Excel.

## Take TWDC for a Test Drive Today

Download a demo at [www.larsonsystems.com/twdc](http://www.larsonsystems.com/twdc)



\*Tester not included.

## Tester Compatibility

TWDC software works with any USB-equipped UTWCS (Ultra Torque Wrench Calibration System) from Larson Systems Inc.



## Minimum System Requirements

Windows 7 with .NET Framework 4.0 or greater.



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