

## TSCC Torque Screwdriver Check Calibrator

**Making torque screwdriver testing quick, accurate and repeatable**

Preset and adjustable torque limiting screwdrivers need regular checking and adjustment. Traditional manual technologies are operator dependent, and it's a time-consuming task to separate out and log tools that have gone out of tolerance and require adjustment. With large numbers of tools to check each day, manual testing can also introduce repetitive strain injuries.

The Mecmesin TSCC torque screwdriver check calibrator is a rapid throughput, semi-automated tester that takes the inconsistencies and operator fatigue out of the process. Based on the Mecmesin Vortex-xt torque tester, using the highest quality certified torque cells, the system ensures complete repeatability, reproducibility and maximum accuracy. Operation is simple and intuitive with a test completed at the push of a single button. Barcode asset tracking enables an automated calibration log to be completed.



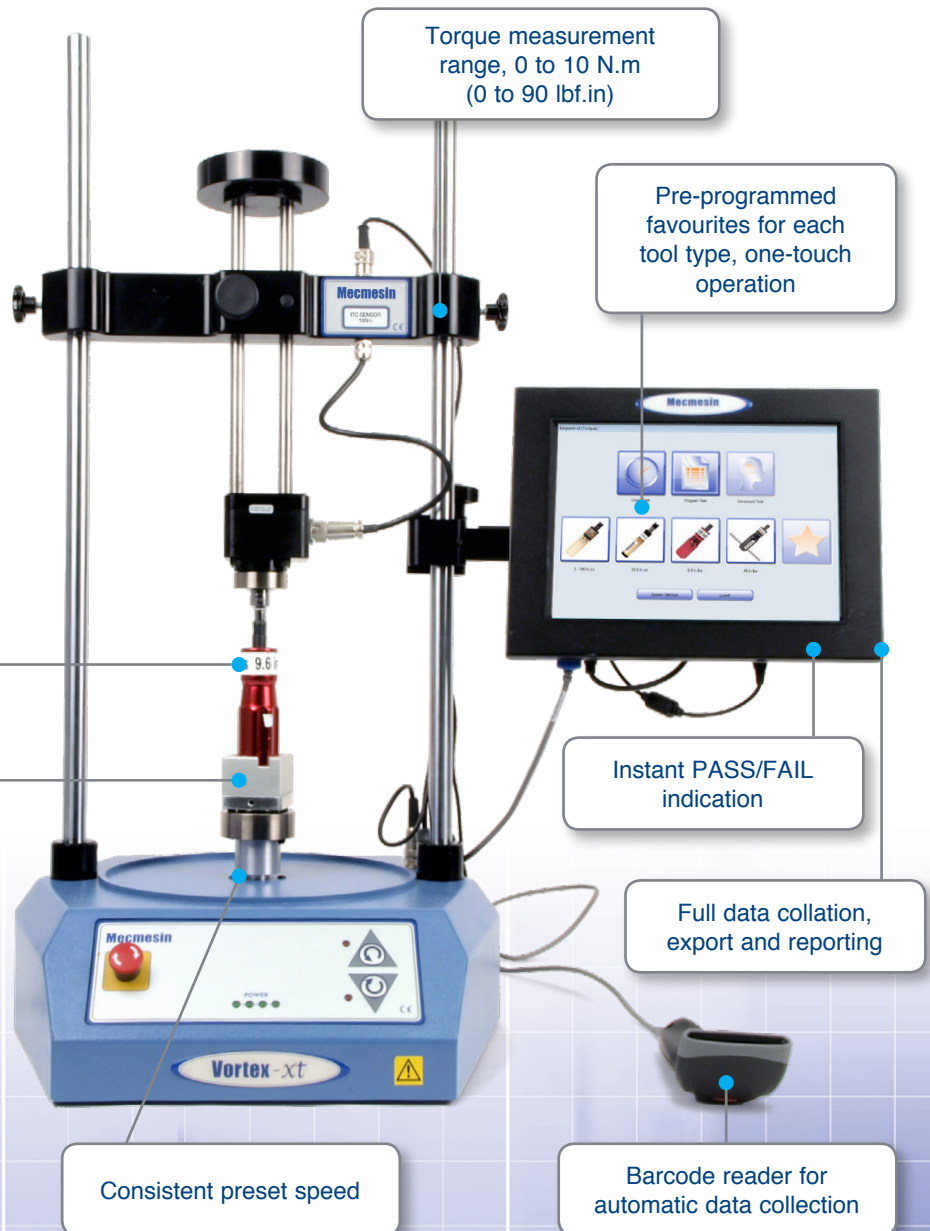
**Eliminate repetitive strain injury from manual bench testing**

Multiple tests performed in seconds

Universal test fixture

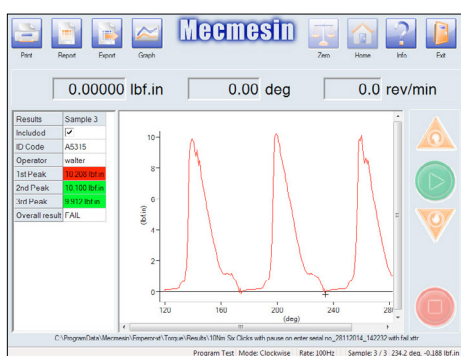
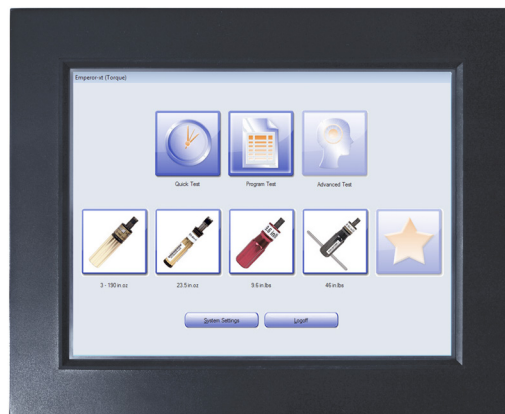


**Torque Screwdrivers**



## Benefits

- Easy-to-use, automated testing
- Improved repeatability
- Wide torque range: 0 to 10 N.m (0 to 90 lbf.in)
- Multiple tests completed in seconds
- Instant PASS/FAIL indication
- Optional barcode tool identification



Instant identification of tools that are out of tolerance and require adjustment.

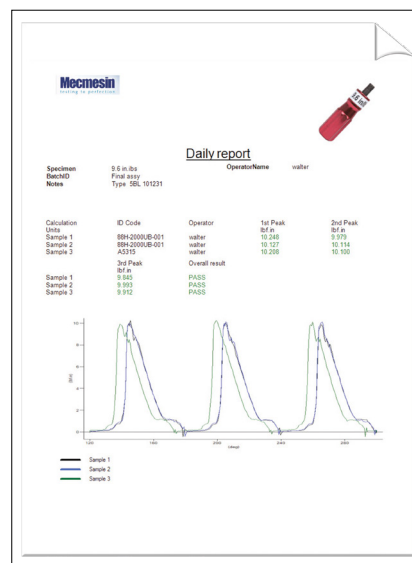
- Secure data storage for audit tracking
- Increase productivity: test more and faster
- Ensures your manufacturing quality is maintained
- Reduce operator fatigue and repetitive strain
- Produce reports of tests performed

## Affordable, accurate and reliable

Built around the proven Mecmesin Vortex torque tester, the TSCC Torque Screwdriver Check Calibrator is an accurate, robust and reliable instrument. Powered by Mecmesin Emperor™ software, the system can be pre-programmed for a wide range of torque screwdrivers.



Mecmesin reserves the right to alter equipment specifications without prior notice.  
E&OE



Print or save reports on batch testing. Store test results to establish calibration histories.

**Head Office**  
Mecmesin Limited

w: www.mecmesin.com  
e: sales@mecmesin.com

**North America**  
Mecmesin Corporation

w: www.mecmesincorp.com  
e: info@mecmesincorp.com

**France**  
Mecmesin France

w: www.mecmesin.fr  
e: contact@mecmesin.fr

**Asia**  
Mecmesin Asia Co., Ltd

w: www.mecmesinasia.com  
e: sales@mecmesinasia.com

**Germany**  
Mecmesin GmbH

w: www.mecmesin.de  
e: info@mecmesin.de

**China**  
Mecmesin (Shanghai) Pte Ltd

w: www.mecmesin.cn  
e: sales@mecmesin.cn