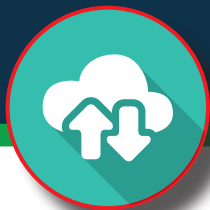




## Transducerized Digital Torque Wrench

Quality Assurance Moves to the Next Level



### Industry 4.0

Wi-fi technology expands the possibilities of network integration and traceability.



### Two Wrenches in One

Single torque wrench with all of the features needed for production and quality assurance applications.



### Multiple Tightening Modes/Strategies

Ultimate Flexibility

Free Test Mode: Track and Peak for testing without logging results.

Production/OA Functionality with multiple strategies:

- Torque Control (TC)
- Torque Control + Angle Monitor (TC+AM)
- Torque Control + Angle Control (TC+AC)
- Breakaway



### Easy Programming

Configure Wrench through hassle-free TW Config software that is provided free of charge. Entries can be made using onboard wrench touchscreen or through connected PC.



### Clear Results

A 2.8" color display provides clear visualization of results with intuitive icons.

The Phoenix III transducerized digital torque wrench sets a new standard for quality in Production or Auditing with a hand-held wrench. With Ranges from 1.5 - 600 Nm and available options up to 1,200 Nm, the Phoenix III covers a wide range of application demands and joint analysis requirements. Integrated Wi-fi technology expands the possibilities of reporting in Industry 4.0 methodologies.



Configurations/Strategies include Free Test, Torque, Torque + Angle, and Breakaway. Residual torque can also be detected for precise analysis of clamping force in the joint.

Carbon fiber construction lowers mass and reduces tool weight for better ergonomics.

Wrench provides backup and restore of file settings. Data exportable in most industry-standard formats. Collected data can be reported to MSqnet software for production (MSqnet STA, TPC) and quality (MSqnet QA) applications.

Wrench can be configured using TW Config software (provided free of charge) connected to the PC by USB port or Wi-fi. Additionally configuration can be done using integrated touch screen.

4 LEDs on both sides of the tool vary in intensity and color, making it easy to see torque progress.

2.8" color touch-screen display with intuitive icons provides clear visualization of the application.

16 GB internal memory allows you to store up to 1,000,000 rundowns and traces, as well as 4,000 psets.

Integrated 2.4Ghz Wi-fi module enables wireless communication over Open Protocol.

Integrated barcode scanner module.

Ergonomic handle provides vibration and visual alerts.

Li-ion 3.7V, 3,500 mAh battery provides 10 hours of continuous operation.



### Phoenix III Electronic Torque Wrench

Model*	Torque Range		End Connector	Length (minus insert)		Weight	
	Nm	Ft-Lb		mm	in	kg	lb
Phoenix III-15nm	1.5 - 15	1.1 - 11	9x12	426	16.8	0.95	2.1
Phoenix III-30nm	3 - 30	2.2 - 22	9x12	426	16.8	0.95	2.1
Phoenix III-70nm	7 - 70	5.2 - 52	9x12	488	19.2	1.00	2.2
Phoenix III-100nm	10 - 100	7.4 - 74	9x12	488	19.2	1.03	2.3
Phoenix III-200nm	20 - 200	14.8 - 148	14x18	615	24.2	1.57	3.5
Phoenix III-300nm	30 - 300	22 - 220	14x18	765	30.1	1.69	3.7
Phoenix III-400nm	40 - 400	29.5 - 295	14x18	866	34.1	1.89	4.2
Phoenix III-600nm	60 - 600	44.3 - 443	14x18	1,050	41.3	2.02	4.5

\* Common models shown. Models with capacity up to 1,200 Nm (885 ft-lb) available by request



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