



Ingersoll Rand®

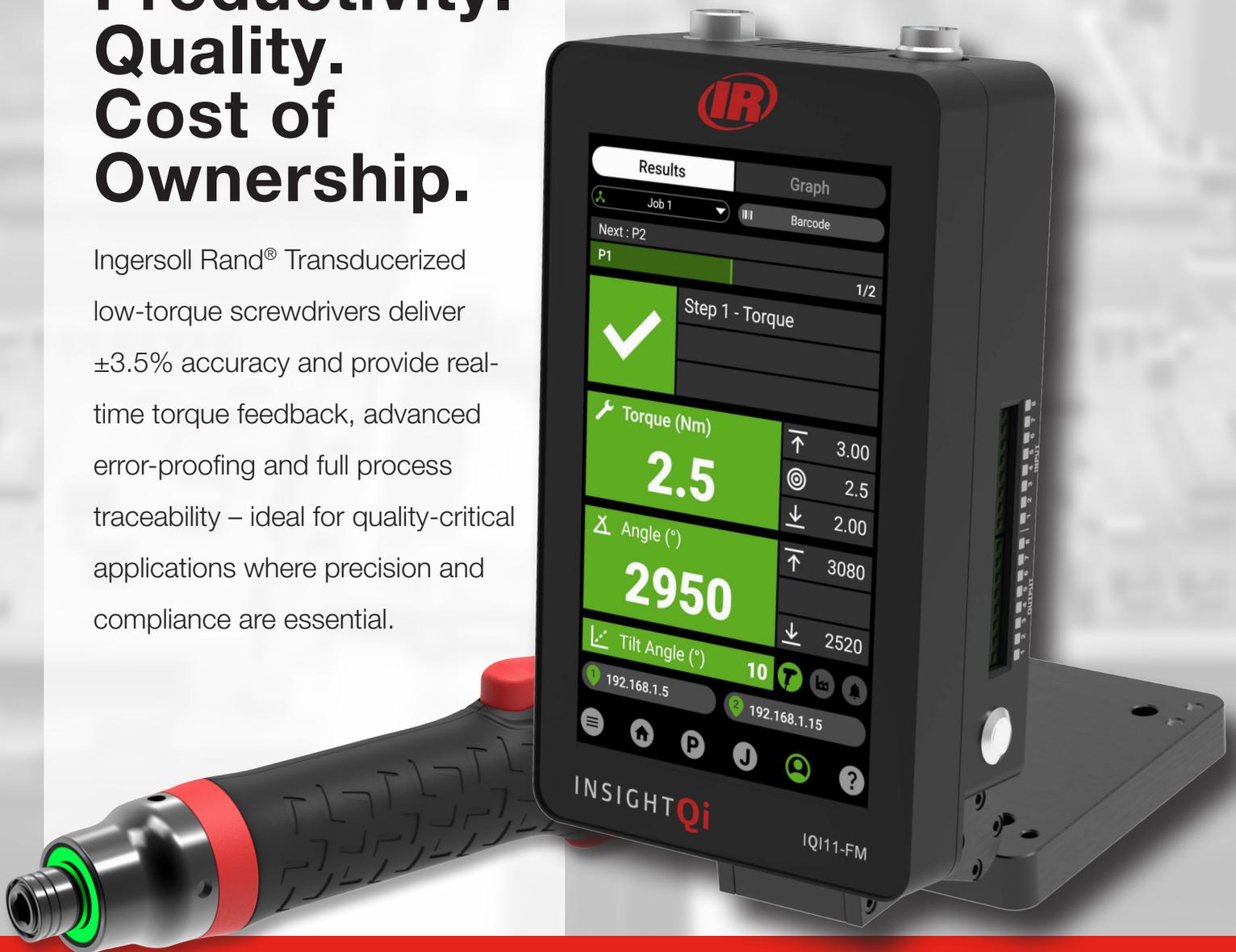
LOW-TORQUE PRECISION

IQi Series

ELECTRIC SCREWDRIVER

Efficiency. Productivity. Quality. Cost of Ownership.

Ingersoll Rand® Transducerized low-torque screwdrivers deliver $\pm 3.5\%$ accuracy and provide real-time torque feedback, advanced error-proofing and full process traceability – ideal for quality-critical applications where precision and compliance are essential.



TRANSDUCERIZED

IQi SERIES



Boost precision with $\pm 3.5\%$ accuracy to minimize errors and rework costs

Tilt angle control ensures precise tool alignment to prevent cross-threading

Ergonomic forward and reverse lever design

Rubber over mold grip for operator comfort
>34mm on tools below 2.5Nm

All tools ESD safe

Multi-color 360-degree LED Status Beam

Red – NOK Tightening
Green – OK Tightening
White – Task Light
Blue – Reverse

7" color capacitive touch screen display

Configure up to 32 Psets and 64 jobs on a single tool

Faster setup with 100% remote accessibility with web-based interface

Live trace during fastening operations

Integrated MES & Fieldbus Support

Store up to 1M fastening records for quality tracking

7x5 Integrated digital I/Os enables effortless system integration

Modular mounting options for bench and wall mounts

Integrated Ethernet, USB and Serial Ports provide flexible connections for custom line configurations



Specifications

Activation	Model Number	Power Supply	Torque (Nm)	RPM	Weight g	Drive Type	Length mm	Side to Center (mm)
Trigger Start	IQI2LT0017TQ4	IQI-PS-1	0.02-0.17	50-1500	460	1/4" QC	243	25.5
	IQI2LT0017TM4	IQI-PS-1	0.02-0.17	50-1500	460	Half Moon	243	25.5
	IQI2LT0050TQ4	IQI-PS-1	0.1-0.5	20-1000	460	1/4" QC	243	25.5
	IQI2LT0100TQ4	IQI-PS-1	0.2-1	20-1000	460	1/4" QC	243	25.5
	IQI2LT0200TQ4	IQI-PS-1	0.4-2	20-800	460	1/4" QC	243	25.5
	IQI2LT0250TQ4	IQI-PS-1	0.5-2.5	20-525	460	1/4" QC	243	25.5
	IQI4LT0500TQ4	IQI-PS-2	2-5	20-900	850	1/4" QC	248	30.5
	IQI4LT1000TQ4	IQI-PS-2	4-10	10-500	850	1/4" QC	248	30.5
	IQI4LT1500TQ4	IQI-PS-2	5-15	10-300	850	1/4" QC	248	30.5
Push To Start / Lever Start	IQI2LT0017PQ4	IQI-PS-1	0.02-0.17	50-1500	490	1/4" QC	269	25.5
	IQI2LT0017PM4	IQI-PS-1	0.02-0.17	50-1500	490	Half Moon	269	25.5
	IQI2LT0050PQ4	IQI-PS-1	0.1-0.5	20-1000	490	1/4" QC	269	25.5
	IQI2LT0100PQ4	IQI-PS-1	0.2-1	20-1000	490	1/4" QC	269	25.5
	IQI2LT0200PQ4	IQI-PS-1	0.4-2	20-800	490	1/4" QC	269	25.5
	IQI2LT0250PQ4	IQI-PS-1	0.5-2.5	20-525	490	1/4" QC	269	25.5
	IQI4LT0500PQ4	IQI-PS-2	2-5	20-900	880	1/4" QC	272	30.5
	IQI4LT1000PQ4	IQI-PS-2	4-10	10-500	880	1/4" QC	272	30.5
	IQI4LT1500PQ4	IQI-PS-2	5-15	10-300	880	1/4" QC	272	30.5

Accessories

Model #	Description
Cable*	
IQI-CABLE-2M	IQi cable 2 meter
IQI-CABLE-5M	IQi cable 5 meter
Controller	
IQI11-FM	IQi Series controller with fieldbus and MES

*Compatible with all IQi Series Tools

Learn more at www.irtools.com



Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency.