



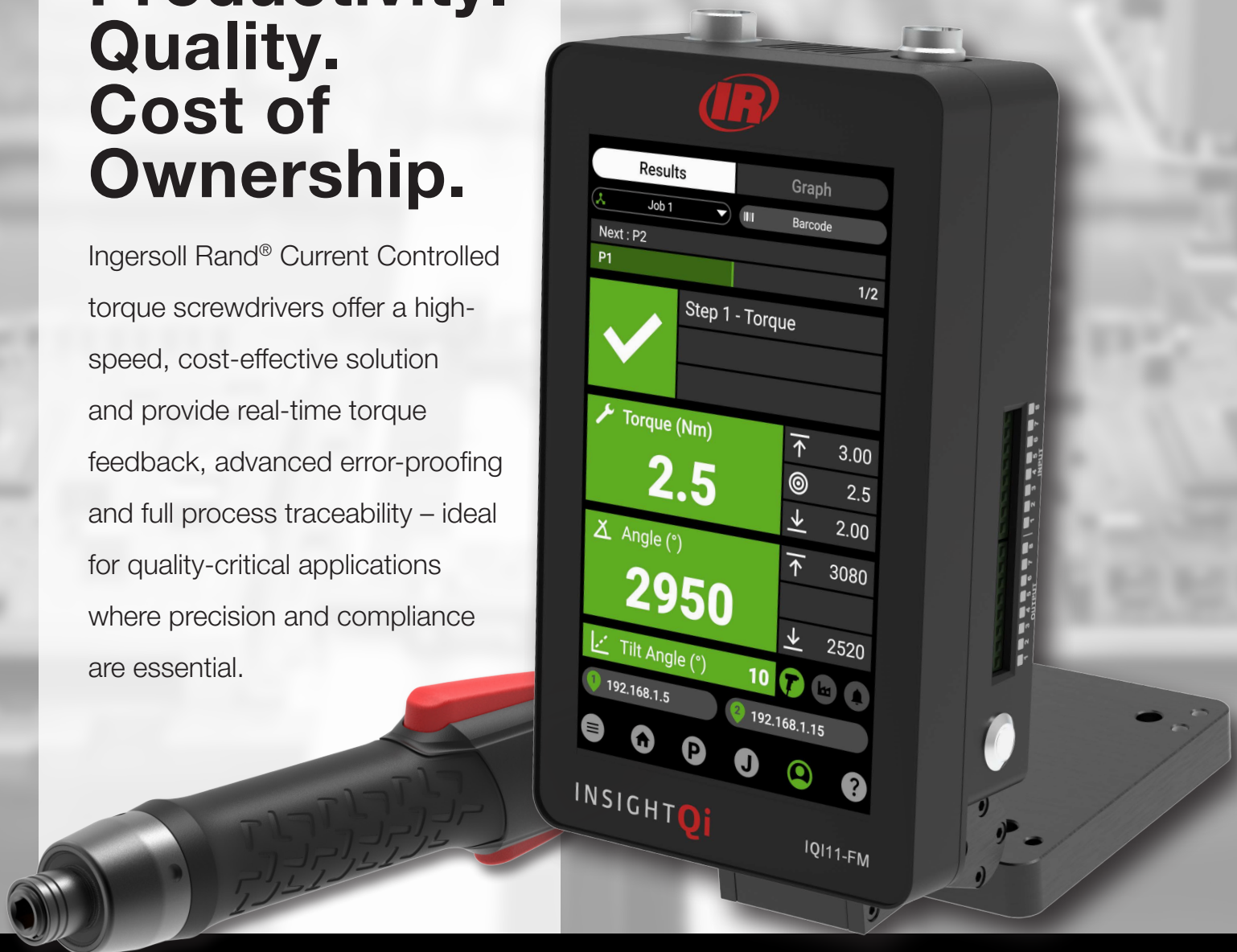
LOW-TORQUE PRECISION

# IQi Series

ELECTRIC SCREWDRIVER

## Efficiency. Productivity. Quality. Cost of Ownership.

Ingersoll Rand® Current Controlled torque screwdrivers offer a high-speed, cost-effective solution and provide real-time torque feedback, advanced error-proofing and full process traceability – ideal for quality-critical applications where precision and compliance are essential.



# CURRENT CONTROL

## IQi SERIES

Boost precision with  $\pm 7\%$  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	IQI2LC0017TQ4	IQI-PS-1	0.02-0.17	50-1500	310	1/4" QC	216	25.5
	IQI2LC0017TM4	IQI-PS-1	0.02-0.17	50-1500	310	Half Moon	216	25.5
	IQI2LC0050TQ4	IQI-PS-1	0.1-0.5	20-1000	410	1/4" QC	216	25.5
	IQI2LC0100TQ4	IQI-PS-1	0.2-1	20-1000	410	1/4" QC	216	25.5
	IQI2LC0200TQ4	IQI-PS-1	0.4-2	10-900	410	1/4" QC	216	25.5
	IQI2LC0250TQ4	IQI-PS-1	0.5-2.5	20-525	410	1/4" QC	216	25.5
	IQI4LC0500TQ4	IQI-PS-2	2-5	20-900	760	1/4" QC	242	30.5
	IQI4LC1000TQ4	IQI-PS-2	4-10	10-500	760	1/4" QC	242	30.5
	IQI4LC1500TQ4	IQI-PS-2	5-15	10-300	760	1/4" QC	242	30.5
Push To Start / Lever Start	IQI2LC0017PQ4	IQI-PS-1	0.02-0.17	50-1500	340	1/4" QC	242	25.5
	IQI2LC0017PM4	IQI-PS-1	0.02-0.17	50-1500	340	Half Moon	242	25.5
	IQI2LC0050PQ4	IQI-PS-1	0.1-0.5	20-1000	420	1/4" QC	242	25.5
	IQI2LC0100PQ4	IQI-PS-1	0.2-1	20-1000	420	1/4" QC	242	25.5
	IQI2LC0200PQ4	IQI-PS-1	0.4-2	10-900	420	1/4" QC	242	25.5
	IQI2LC0250PQ4	IQI-PS-1	0.5-2.5	20-525	420	1/4" QC	242	25.5
	IQI4LC0500PQ4	IQI-PS-2	2-5	20-900	790	1/4" QC	263	30.5
	IQI4LC1000PQ4	IQI-PS-2	4-10	10-500	790	1/4" QC	263	30.5
	IQI4LC1500PQ4	IQI-PS-2	5-15	10-300	790	1/4" QC	263	30.5

## Accessories

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

\*Compatible with all IQi Series Tools

Learn more at [www.irttools.com](http://www.irttools.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.

