



*IQ^{V20} 1/2" High Torque Impact Wrench
W7152, W7152P & W7252*



REAL TOOLS FOR REAL WORK.™

Next Generation Power

Ingersoll Rand W7152 1/2" IQ^{V20} High Torque Impact Wrench

The Ingersoll Rand® W7152 is the most powerful 1/2" cordless impact wrench in its class. Built on over 100 years of power tool experience, this tool offers the power you want with the control you need.



Cradle Bolt



Tire Changing



Fleet Truck Maintenance



Industrial & MRO

Tool Features

Tuned impact mechanism

1500 ft-lb nut-busting torque and 1000 ft-lb of MAX torque from a tool that measures just 8.1" from tip to tail and weighs only 7.6 lbs

Shadowless 360° LED light ring

with task light mode and 4 dimmable settings

All-metal drivetrain and

hammer mechanism is robust, durable and optimized for maximum power and efficiency

Variable-speed switch with electronic brake

provides maximum control of the tool and increases safety—release trigger, drive stops spinning

Tough composite housing and patented

steel-reinforced frame protects against aggressive fluids, chemicals and repeated drops

Powerful brushless motor delivers durability and efficiency as well as best-in-class power-to-weight ratio

IQ^V Power Control System includes 4 modes

MODE	HAND TIGHT	WRENCH TIGHT	HALF POWER	MAX POWER
4-10 (5-14)	35-110 (50-150)	100-530 (135-720)	100-1000 (135-1360)	
1000 (1360)	1000 (1360)	1000 (1360)	1000 (1360)	
BOLT SIZE	M6-M12	M10-M16	M12-M32	M16-M32
SHUT OFF	✓	✓		



*Approximate torque values shown.

Specs

IQ^{V20} Series™ W7152, W7152P & W7252 Cordless Impact Wrenches

Model	Battery	Voltage DC	Drive Size, Type	Impacts Per Minute BPM	MAX Torque ft.-lb. (Nm)	Nut-Busting Torque ft.-lb. (Nm)	Tool & Battery	
							Weight lb (kg)	Length in. (mm)
W7152	BL2022	20	1/2", Socket Retaining Ring	2,450	1,000 (1,360)	1,500 (2,033)	7.6 (3.4)	8.1 (207)
W7152P	BL2022	20	1/2", Pin Retainer	2,450	1,000 (1,360)	1,500 (2,033)	7.6 (3.4)	8.1 (207)
W7252	BL2022	20	1/2", 2" Extended Socket Retaining Ring	2,450	1,000 (1,360)	1,500 (2,033)	7.9 (3.6)	10.1 (257)



W7152-K22

Also available as a kit.

Item No.	Kit Details
W7152-K12	1 BL2022 Battery, Tool, Charger, Bag
W7152-K22	2 BL2022 Battery, Tool, Charger, Bag
W7152P-K22	2 BL2022 Battery, Tool, Charger, Bag
W7252-K22	2 BL2022 Battery, Tool, Charger, Bag



irtools.com/W7152

REAL TOOLS FOR REAL WORK.®

Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$13 billion global business committed to a world of sustainable progress and enduring results.