



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

2040 Nm nut-busting torque and 1360 Nm of MAX torque from a tool that measures just 207 mm from tip to tail and weighs only 3.4 kg

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
Nm	5-14	50-150	135-720	135-1360
	1360	1360	1360	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												
CCN	Model	Battery	Voltage DC	Drive Size, Type	Impacts Per Minute BPM	MAX Torque Nm	Nut-Busting Torque Nm	Tool & Battery		Vibrations	Noise Level dB(A)	
								Weight kg	Length mm	m/s ²	K*	
47633386001	W7152	BL2022	20	1/2", Socket Retaining Ring	2,450	1,360	2,040	3,4	207	17,0	3,7	95
47633391001	W7152P	BL2022	20	1/2", Pin Retainer	2,450	1,360	2,040	3,4	207	17,0	3,7	95
47633389001	W7252	BL2022	20	1/2", 2" Extended Socket Retaining Ring	2,450	1,360	2,040	3,6	257	17,2	2,3	95

* ISO28927 – 3-axis measurement: vibration level/measurement uncertainty



W7152-K22-EU

Also available as a kit.

CCN	Item No.	Kit Details
47633406001	W7152-K22-EU	2 BL2022 Battery, Tool, Charger, Bag
47633407001	W7152P-K22-EU	2 BL2022 Battery, Tool, Charger, Bag
47633408001	W7252-K22-EU	2 BL2022 Battery, Tool, Charger, Bag



IQ^V Series WARRANTY

IQ^V Series Includes IQ^{VP} and IQ^{VT}

3 Year Unlimited Warranty on Tools and Chargers	2 Year High-Capacity Battery Replacement	1 Year Tool, Battery & Charger Replacement
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See IngersollRand.com/factsheets for official Terms & Conditions. May vary by country.

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.

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