

## Product Safety Information

**Intended Use:** These Cordless Impact Wrenches are designed to remove and install threaded fasteners.



### WARNING

- **Warning!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.
- **Responsibly recycle or dispose of Batteries.** Do not puncture or burn batteries. Improper disposal may endanger the environment or cause personal injury.
- **Only use Tools with appropriate voltage Ingersoll Rand batteries and Charger.** Use of any other batteries may create a risk of fire, personal injury or property damage.

For additional information, refer to **Cordless Impact Wrench Safety Manual Form 04581146, Battery Charger Safety Information Manual Form 10567832 and Battery Safety Information Manual Form 10567840.**

Manuals can be downloaded from [ingersollrandproducts.com](http://ingersollrandproducts.com).

## IQ<sup>V</sup> Power Control System

The intelligent control management system on this model can be adjusted with the power regulator. Select power mode by turning the dial at the back of the tool and align the notch with the desired setting. Each mode provides intelligent power control in Forward and full power in Reverse. Refer to illustration #1 on page 2.

Mode	Name	Description
	Hand-tight	Torque-limiting, automatic shut-off
	Wrench-tight	
	Half-power	Torque-limiting, continuous run
	Max-power	Maximum torque, continuous run



### WARNING

**Impact wrenches are not torque wrenches. Connections requiring specific torque must be checked with a torque meter after fitting with an impact wrench. Improperly torqued fasteners may loosen and cause injury.**

## Product Specifications

Tool Model	Voltage	Drive		Sound Level dB(A) (EN60745)		Battery Model - BL2010, BL2022		
	V, DC	Type	Size	†Pressure (L <sub>p</sub> )	‡Power (L <sub>w</sub> )	Impacts per Minute	Vibration (m/s <sup>2</sup> ) (EN60745)	
						bpm	Level	*K
W7152	20	Square	1/2"	95	106	2450	17.0	3.7
W7152P	20	Square (Pin Retainer)	1/2"	95	106	2450	17.0	3.7
W7252	20	Square (Extended, 2")	1/2"	95	106	2450	17.2	2.3

Tool Model - W7152, W7152P, W7252					Battery Model - BL2010, BL2022	
Intelligent Power Control			No Load Speed	Shut-off	Max Torque	
Direction	Mode	Name			ft-lb (Nm)	
Forward		Hand-tight	600	●	Refer to Figure A	
		Wrench-tight	1000	●	Refer to Figure B	
		Half-power	0-1450		530 (720)	
		Max-power	0-1900		1000 (1360)	
Reverse	ALL	Max-power	0-1900		1000 (1360)	

† K<sub>PA</sub> = 3dB measurement uncertainty

‡ K<sub>WA</sub> = 3dB measurement uncertainty

\* K = Vibration measurement uncertainty

Conforms to UL STD. 60745-1 & 60745-2-2.  
Certified to CSA STD. C22.2 No. 60745-1 & 60745-2-2.

