



BRUSHLESS SERIES

# BL14SQ60

14.4V Brushless Impact Wrench

## High Performance Brushless Motor for long-lasting power

Conventional brush motors have a shorter lifespan due to wear and heat caused by direct contact with carbon brushes. Aimsak's brushless motors, equipped with electric control and cooling technology, offer extended durability and enhanced power output for power tools.



## Ergonomic i LESS GRIP

Aimsak's i-LESS GRIP is designed ergonomically to provide optimal grip comfort and minimize fatigue by absorbing and reducing the shock from work.

**i LESS GRIP**



## Gearbox

Aimsak's gearbox is engineered to minimize power loss, thus significantly enhancing work efficiency and output. Its low-vibration design guarantees a comfortable and productive working experience.

### 【 Speed Display 】

Press the button to cycle through 3-speed levels: Auto mode, Level 2, Level 3, and back to Auto mode. (When you press the speed control button, the LED lights up for a few seconds.) Once you set the speed, it's saved three seconds later and remains the same even if you change the battery.



### 【 Auto Mode 】



Auto Mode

Speed control

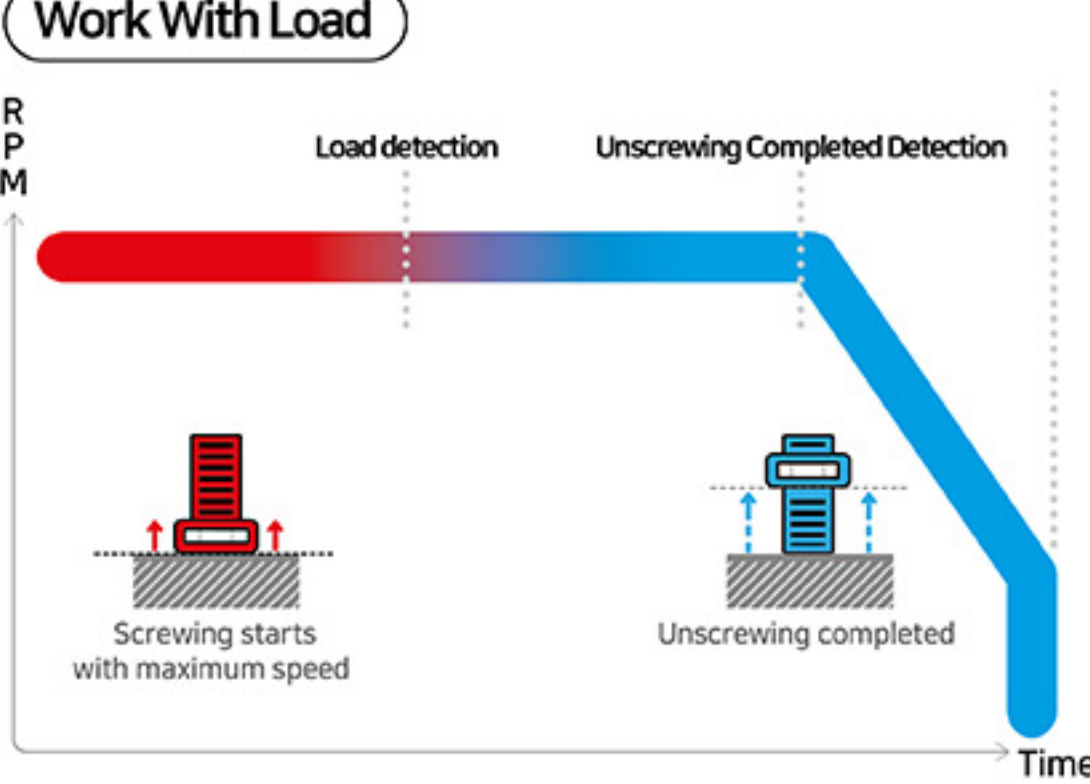
01 Auto Mode remains active until the speed control button is pressed.

02 Auto Mode deactivates and switches to Speed Control Mode when the speed control button is pressed.

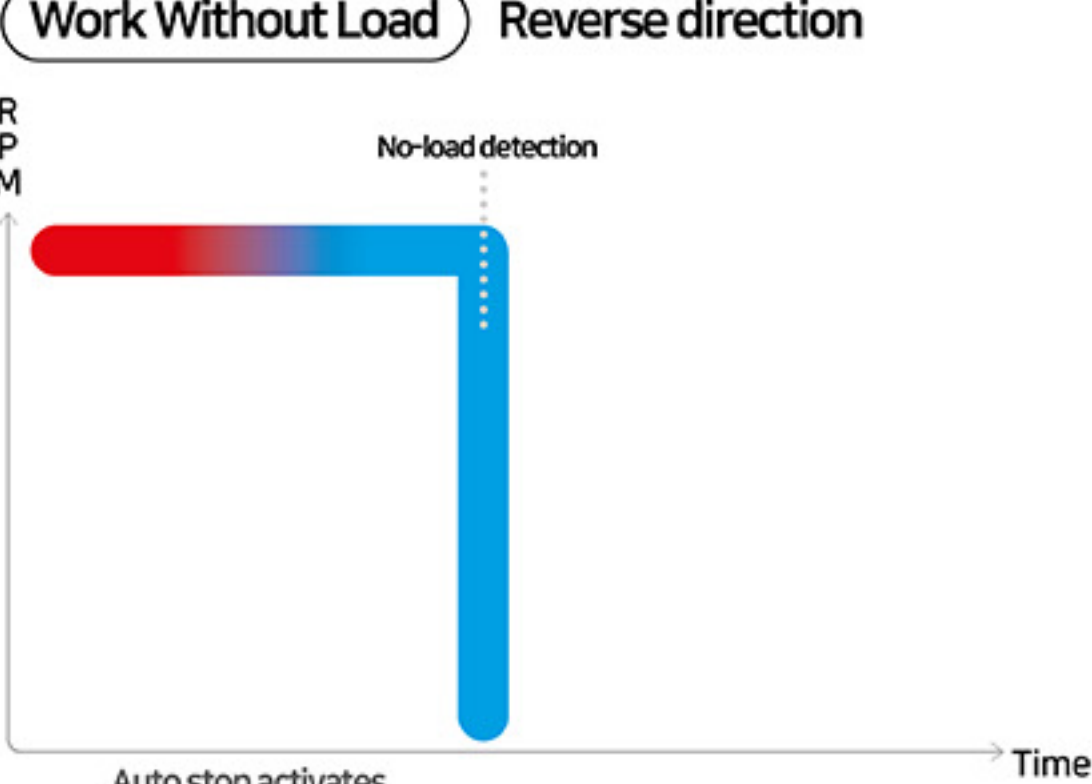
### High Speed → Auto Stop

The Auto Mode function of the product initiates the tightening process at the highest speed when tightening bolts and nuts. When tightening completes, the Auto Stop mode activates, and the tool automatically stops within 2 seconds to prevent accidental drops of bolts and nuts.

#### Work With Load



#### Work Without Load Reverse direction



### The following issue is not a malfunction.

- ※ The automatic shutdown may not happen depending on the condition of the workpiece, for example, if it has melted or rusted.
- ※ The tool has an automatic shutdown that protects it if the nut doesn't loosen during the loosening process for a maximum of 15 seconds. During operation, the nut may fall off. Please be cautious of unexpected drops. Additionally, when operating in reverse with no load, the tool will stop within 2 seconds.



## Dual Safety Protection System

Aimsak power tools are equipped with a dual safety protection system that includes a switch for overcharging, overcurrent, undervoltage, and over-discharging protection, as well as batteries integrated with a PCM (Protection Circuit Module) for overcharging, undervoltage, and over-discharging protection. This dual safety system ensures longer battery life and excellent operational performance.

