## **Smart Controller**



## **Features**

- ▶ Easy Setup: Streamlined function configuration.
- **Error-Proofing:** Triple system to prevent floating screws, slippage, and misses.
- ▶ Operator Alerts: Large screen, voice alerts, and password for quality control.
- Tightening Test: Analyzes floating height and slip timing.
- Screw Counting: Incremental and decremental counting modes.
- Enhanced Tightening: Distinguishes re-tightening timing for accuracy.
- ▶ **Self-Locking:** Automatic lock for screw issues, easily unlocked.
- Missed Lock Alarm: Alerts for missed screws, controlled by a photoelectric switch.
- ▶ **Group Settings**: Separate counts for different screw lengths at the same torque.
- ▶ Compatibility and Integration: Suitable for A, B, C, D series brushless screwdrivers, supports DC32V/48V, PLC integration, and enhanced with photoelectric sensor.

## **Technical Description**

Input Voltage	AC220V
Screw Count	1~999
Batch Count	1~999
Count method	Count-up / Count-down
Work with Sensor	ON/OFF
Reminder Mode	ON / OFF with LED and buzzer
Auto ZERO	ON / OFF
Inputs	Forward / Reverse / Disable / Confirm / Sensor / Clear
Outputs	OK / NG / OK ALL
External Dimensions(mm)	200X130X100(mm)
Weight(kg)	1.57
Applicable Models	Series A / B / C / D / TB / TC / Z