

## Touch Electrostatic Ball

### ◆ Product Description

Touch Static Ball is a core device in the field of industrial electrostatic protection. specifically designed to quickly eliminate static electricity accumulated in the human body, it prevents damage to electronic components and precision instruments caused by electrostatic discharge (ESD), as well as potential safety hazards in flammable and explosive environments. It serves as a key protective equipment to ensure production safety and product yield.



- Fast & Efficient Electrostatic Discharge
- Safe & Shock-Free Protection
- Visual Status Indication
- Durable & High Adaptability
- Easy Installation & Operation

### ◆ Product Structure

- Touch Static Ball adopts a structure of "external protection + core functions + grounding conduction + installation & fixation". Based on an ABS flame-retardant shell, it is equipped with a built-in 1MΩ current-limiting resistor and a dual-color LED indicator module. With vertical installation, it achieves rapid electrostatic conduction, safe shock protection, and multi-scenario adaptability.

### ◆ Typical Product Data and Physical Properties

Touch Ball: Copper Alloy + Nickel-Plated Surface  
Stand Pole: 304 Stainless Steel  
Base: Heavy-Duty Cast Iron  
Shell Protection Parts: ABS Flame-Retardant Material  
Static Discharge Time:  $\leq 0.8$  Seconds  
Current-Limiting Resistor:  $1\text{M}\Omega \pm 5\%$   
Discharge Current:  $\leq 3\text{mA}$   
Voice Duration: 2 to 3 Seconds/Time  
Volume: 60 to 85dB  
Base Load Capacity:  $\geq 10\text{kg}$

#### Availability:

料号	直径	重量	包装方式
1.5.09.00.0020	90MM	3.5kg	1套/箱

### ◆ Typical Applications

- Touch Static Ball is suitable for scenarios such as electronic manufacturing workshops, flammable and explosive environments, precision instrument laboratories, cleanrooms, and industrial warehousing & assembly. It is used for operators to discharge static electricity accumulated in the human body before contacting sensitive components or entering high-risk environments, preventing product damage and potential safety hazards.

### ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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