# Technical Data sheet

# ESD Chair

## ◆ Product Description

The antistatic I chair is specially designed for static-sensitive environments such as electronic production workshops, laboratories, and cleanrooms. Crafted with antistatic leather,its surface resistivity ranges from 10E6Ω to 10E9Ω, and the system resistance is ≤10E9Ω. It can effectively dissipate static electricity generated by the human body, preventing static electricity from causing damage to electronic components, precision instruments, and other equipment.

- Classic Appearance, Sleek & Elegant
- High-Quality Materials, Durable & Comfortable
- Flexible Adjustment, Meets Diverse Needs

## ◆ Typical Product Data and Physical Properties

Color: Black
Material: One-piece PP injection-molded backrest and seat
Gas Lift: CQ140 (420-560mm)
Five-Star Base: Chrome-plated carbon steel
Casters: 5 black conductive casters
Net Weight: Approx. 2.5 kg

## ◆ Product structure

- The anti-static chair is assembled from an anti-static leather seat, a multi-functional adjustable pneumatic rod, a cold-rolled steel chrome-plated five-star base, anti-static casters, and a grounding chain. As a whole, it forms a complete electrostatic discharge (ESD) path, ensuring the safe and effective discharge of static electricity from the human body.

**Availability:**

| Material Code | Color | Packaging Method | Weight |
|---|---|---|---|
| 1.2.03.03.0040 | Black | 1 piece/bag | 2.5KG |

## ◆ Typical Applications

- The anti-static chair is suitable for electronics manufacturing, semiconductors, cleanrooms, precision instrument production and maintenance, ESD-sensitive laboratories, chemical flammable and explosive environments, data centers, military electronics, and other scenarios where the safe discharge of human static electricity is required.

## ◆ Technical and Appication 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 for reference only