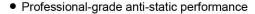# ESD Round Stool

◆ Product Description

The ESD round stool AP80 is a professional protective seat specifically designed for electrostatically sensitive environments. integrating functionality and safety, it is suitable for scenarios with strict electrostatic protection requirements such as electronic manufacturing workshops, precision instrument laboratories, and semiconductor operation areas.

- Professional-grade anti-static performance
- Full-scenario height adjustment capability
- Military-grade stable structural design
- Ergonomic comfort experience
- Precision craftsmanship and detail optimization

◆ Product Structure

● The ESD round stool adopts a modular structure. Its top features a 330mm-diameter anti-static PU leather seat surface, which achieves height adjustment through screw connection with a CQ260 gas lift. The base is centered around a B51 carbon steel chassis, paired with E80 circular chair feet and F30 foot cups, the welded joints undergo polishing treatment, and all components form a complete conductive path to ensure anti-static performance.

◆ Typical Product Data and Physical Properties

Seat Material: PP injection molding (thickness ≥ 3mm)
Surface: Anti-static PU foam layer
Frame Structure:
Chair Feet: Ø 25mm steel electroplated chair feet (Model E80)
Welding Points: Argon arc welding process with 100% polishing treatment
Static Conductive Chain: Built-in copper wire conductive cable
System Resistance: ＜1*10E9 Ω
Dynamic Load: 150kg
Static Load: 300kg

Availability:

Item#	Color	Seat Diameter	Adjustable Height	Foot Cup
1.2.03.01.0019	Black	330MM	620-820MM	F30
1.2.03.01.0101	Black	330MM	400-520MM	F40E
1.2.03.01.0016	Blue	330MM	500-700MM	F30

◆ Typical Applications

● The ESD round stool is widely used in electrostatically sensitive scenarios such as electronic manufacturing, semiconductor cleanrooms, precision instrument laboratories, medical equipment production, and aerospace assembly. It provides electrostatic protection and adaptive support for precision operations in various fields.

◆ 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 for reference only