

ESD Single-layer Workbench

◆ Product Description

ESD Single-layer Workbench is designed specifically for static-sensitive work environments such as the electronic manufacturing industry and precision instrument assembly. This product is manufactured in strict compliance with relevant European standards, featuring excellent electrostatic dissipation performance and structural stability, which can effectively protect sensitive electronic components from electrostatic damage.



- High-Quality Materials and Durable Base Materials
- Ergonomic Adaptability
- Core Anti-Static Performance
- Stable Structure and Safety Protection
- Fully Compliant with European Standards

◆ Product Structure

- The ESD single-layer workbench is framed with 1.2mm-thick A6063-T5 aluminum profiles and equipped with a 25mm-thick anti-static panel worktop, which is fixed via screws and crossbeams. It is fitted with anti-static rubber mats to ensure electrical conductivity, and is equipped with nickel-plated brass grounding terminals and a copper foil tape grounding system. Its corners are rounded with a 5mm radius (R5mm), and it is provided with adjustable feet, supporting modular assembly and maintenance.

◆ Typical Applications

- The ESD single-layer workbench is applicable to scenarios including electronic component production, electronic laboratories/testing, medical device assembly, new energy cell testing, and precision hardware accessory assembly; its rounded corner design and load-bearing capacity of $\geq 100\text{KG}$ balance both operational safety and item placement needs.

◆ Typical Product Data and Physical Properties

Main Materials: A6063-T5 Aluminum Profiles and Anti-Static Panels
 Overall Dimensions: L1200mm * W750mm * H850mm
 Aluminum Profile Thickness: 1.2mm
 Anti-Static Performance: $\leq 10\text{E}9\Omega$
 Load-Bearing Capacity: $\geq 100\text{kg}$
 Tensile Strength: 145.0 - 185.0MPa
 International Standard: European Standard

Availability:

Item#	Dimensions	Number Of Layers
1.4.01.04.0005	L1200xW750xH850MM	single-layer

◆ 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.

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