

Elite EEW-H-RK ISO 7 with ESD



View online: <https://www.biofit.com/product/elite-series-technical-chair-wide-aluminum-base-high-seat-height-iso7-st/509>



This high bench height Elite Series chair features a combination ISO 7 clean room/static control ESD performance package Grade 2 Microcon blue vinyl upholstery. Components include a mid-sized adjustable seat, ergonomic functionality, a back engineered for all-day comfort, and a wide aluminum base.

Manuf Code: EEW-H-RK-T-AFP-XA-ISO7K-MBLU

Recommended For: combination ISO 7 clean room and static control applications

Use In: electrostatic sensitive workspaces, ISO 7 clean rooms, technical settings



Available via standard shipping



Key Features

Height Compatibility: High Bench (H)

Finish Color: Chrome

Seat Size: Medium

Seat-Height Adjustable Range (in.): 22-32

Back Size: Medium

ISO Clean Room Standard: ISO 7

Base: Wide Aluminum Base

Upholstery Type & Color: Microcon Grade B Blue

Recommended User Height: for work surfaces 34" to 44"

Static Control (ESD): Includes Static Control; Meets ANSI/ESD STM12.1 Standards.

Seat Description: Ergonomic upholstered seat with four-way contouring and internal seat board bumperguard; measures 18.5" wide x 17" deep x 3" thick.

Back Description: Upholstered backrest with lumbar support and plastic protective panel; measures 15.5" wide x 14.5" high.

Control Description: Control allows function of the seat height activation and backrest adjustments by means of easily engaged levers which can be activated from the seated position. Seat tilt is fixed at 3.5° rearward while the backrest adjusts 8° forward and 13° rearward.

Base Description: Five-legged, solid cast aluminum base with caster-to-caster diameter of 28.7" and maximum width of 27.4". T-cross-section legs ensure cleanability, and endure test loads of 1.5-2x BIFMA strength requirements. Features standard 50-mm tapered hub (1° 26' 16" (Morse) taper) with gauge line elevation of 113mm from the caster insert plane. The base is cast out of UNI EN 46100 aluminum with a robotically polished top surface to ensure quality and consistency.

Footring Description: 22" diameter aluminum foot ring features easy-to-operate hub – push down top of center bushing, adjust footring to desired height, and release to lock into place. Flattened tubular ring is attached with stainless steel screws to polished cast aluminum spokes; spokes have T-cross section construction for easy cleanability and cohesive look for models with aluminum (A / P25), reinforced composite (R / GR) or wide aluminum (W / P28) bases. Recommended for models with seat heights greater than 22 in

Caster Glide Description: Two inches in height, with dual soft-wheels. Casters resist movement when the seat is unoccupied. Plastic collar around caster stem to match base. Black tread indicates an ESD caster.

Specifications

Weight: 37.0 lbs

Dimensions: 29 x 29 x 40

Seat Width (in.): 18.5

Seat Depth (in.): 17

Seat Cushion Thickness (in.): 3

Back Width (in.): 15.5

Back Height (in.): 14.5

Footring Diameter (in.): 22

Fire Retardancy Standards: CAL117

Weight Capacity: 300

Additional Info

Elite Series seating model outfitted with critical use performance packages are engineered for use in technical environments in a variety of industries.

This chair features a combination ISO 7 clean room / static control ESD performance package and is designed for the use at 34" to 44" high benches. It is constructed to provide continuity throughout the chair to the ground. Features include easy pneumatic seat height adjustments from 22" to 32", an ergonomic seat with four-way contouring and internal seat board bumperguard measuring 18.5" wide x 17" deep x 3" thick, an upholstered backrest with lumbar support and plastic protective panel; measures 15.5" wide x 14.5" high. The seat and back are covered with Microcon blue vinyl upholstery to meet static control needs. The chair rests on a durable 28.7" diameter wide aluminum base with dual-wheel, non-marring polyurethane casters that resist movement when the chair is unoccupied and rated for ESD applications.. Metal parts have chrome finish.

Complies with product safety and performance standards guidelines as established by the American National Standards Institute (ANSI) and Business Institutional Furniture Manufacturers Association (BIFMA).

Meets CAL 117 fire retardant standards. LEED compliant.

Backed by a 13-year warranty with lifetime warranty on pneumatics.

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