

PREMIUM QUALITY HIGH RING ESD CHAIR & CLEANROOM CHAIR

These chairs come with a synchronized Fluid-Motion mechanism, which allows the seat and back to move in unison, providing continuous lumbar support to the user. Backrest movement “free floats” or can be locked at any point in the range. A sensitive tension control allows easy adjustment of the backrest pressure. Integral lumbar support adjusts to ensure correct seated posture. Comes standard with a 20” height adjustable foot ring, composite 5-star base and rugged 2” dual-wheel ESD casters.

STANDARD FEATURES

Base:

Composite 5-star base.

Seat:

Saddle-shaped, contoured, 18” Wide x 17 ½” Deep.

Backrest:

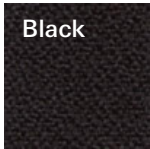
15 ½” Wide x 13 ½” High.

Seat Height:

Adjustable from 24” to 32”.

OPTIONS

Colors:



Cleanroom:

Certified Class 10 Cleanroom option available.



ESD:

ESD glides or casters
ESD Fabric/Vinyl

Armrests:



Ergonomic adjustable armrests.



CHR-2432-ESD
(shown)

CHR-2432-SP
(Cleanroom)

ESD STATIC CONTROL FEATURES (CHR-2432-ESD)

Our Static Control Seating has been tested by an independent ESD laboratory and meet the requirements of ANSI/ESD S20.20-2019 when measured in accordance with ANSI/ESD STM 12.1-2019

All resistance measurements are less than 1.0x10⁹ ohms at low (12% ± 3% RH and 23 ± 30C) or moderate humidity (50% ± 5% and 23 ± 30C).

LOW RELATIVE HUMIDITY:

LOCATION	MINIMUM	MAXIMUM	AVERAGE
Seat	2.7 x 10 ⁵	1.4 x 10 ⁶	6.71 x 10 ⁵
Back Rest	1.9 x 10 ⁵	5.5 x 10 ⁵	2.99 x 10 ⁵
Rear of Back Rest	1.7 x 10 ⁵	3.6 x 10 ⁵	2.6 x 10 ⁵
Foot Ring	3.9 x 10 ⁴	1.6 x 10 ⁵	8.51 x 10 ⁴
Base	1.4 x 10 ³	1.7 x 10 ⁴	5.86 x 10 ³

MODERATE RELATIVE HUMIDITY:

LOCATION	MINIMUM	MAXIMUM	AVERAGE
Seat	2.4 x 10 ⁵	7.3 x 10 ⁵	4.44 x 10 ⁵
Back Rest	1.8 x 10 ⁵	5.1 x 10 ⁵	3.19 x 10 ⁵
Rear of Back Rest	1.6 x 10 ⁵	4.1 x 10 ⁵	2.78 x 10 ⁵
Foot Ring	3.7 x 10 ⁴	9.3 x 10 ⁴	5.4 x 10 ⁴
Base	1.0 x 10 ³	8.5 x 10 ³	3.89 x 10 ³

ESD glides and dual wheel casters have a resistance of 10⁴ Ohms.