

DCL6 ESD DRY STORAGE CABINET 6 DOORS (1340L)



SKU: DCL-6G-ESD-7035



ANTISTATIC DRY STORAGE CABINET – DCL-6 ESD MODEL

Viking DCL-6 ESD – Anti-static ESD safe dry storage cabinet with 6 doors and 3 sections, capacity 1340 liters.

Accessories included in the supply: **6 shelves**, grounding cord.

Specifications

- Humidity range: **1-50%**
- Precision: $\pm 1\%$
- **Included DCL shelves:** 4 x Standard, 2 x Shortened (lower modules have less space where dehumidification units are housed) – Material: Steel, thickness 0.8 mm - Load capacity per shelf: 45 kg
- Colour: **Light gray** (RAL 7035)
- Dimensions: Width **1205 mm**, Depth 640 mm, Height (with/without wheels): 2023/1947 mm.

Desiccation / Recovery time

- Recovery time: **80 min** (RH from 50% to 1%), **40 min** (RH from 50% to 5%)
- *Average recovery time to **RH 10%** after 10 seconds of door opening: **1 min**
- *Average recovery time to **RH 5%** after 10 seconds of door opening: **3 min**



- *Average recovery time to **RH 3%** after 10 seconds of door opening: **7 min**
- *Average recovery time to **RH 1%** after 10 seconds of door opening: **13 min**
- *Average recovery time to **RH 1%** after 10 seconds of door opening: **18 min.**

*Recovery tested at RH 50% @ 25°C and empty cabinet.

DC Light Series Description

Viking DCL ESD series cabinets are a simplified and more affordable version of the DC series product line. Designed to **provide ultra-low ranges of relative humidity**, DCL series cabinets have the same excellent specifications of the DC with a **simplified and more lightweight structure** and less options.

All cabinets are equipped with grounding cord.

The front panel has a button to attach grounding strap.

An **audible alarm** signals when one of the cabinets door stay open for more than 30 seconds.

Control panel has a monochrome graphic display with 3 keys.

A computer can be connected to the cabinet via the **RS-232** port, installing the **Viking Humidity Manager (VHM)** software.

Accessories available on request (NOT included): Light tower, Additional DCL shelves, Additional DC shelves (load capacity is twice as high than DCL, thickness 1.5 mm), SMD reels adjustable rack, Shelves separation elements.