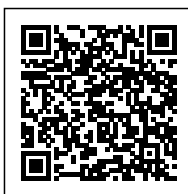# DCL3 ESD DRY STORAGE CABINET 3 DOORS (670L)

SKU: DCL-3G-ESD-7035

ANTISTATIC DRY STORAGE CABINET – DCL-3 ESD MODEL

Viking DCL-3 ESD – Anti-static ESD safe dry storage cabinet with 3 doors, capacity **1340 litres**.
Accessories included in the supply: **3 shelves**, grounding cord.

Specifications

- Humidity range: **1-50%**
- Precision: ± 1%
- **Included DCL shelves:** 2 x Standard, 1 x Shortened (the lower module, where dehumidification units is housed, has less space) – Material: Steel, thickness 0.8 mm – Load capacity per shelf: 45 kg
- Colour: **Light gray** (RAL 7035)
- Dimensions: Width **600 mm**, Depth 640 mm, Height (with/without wheels): 2023/1947 mm.

Desiccation / Recovery time

- Recovery time: **100 min** (RH from 50% to 1%), **60 min** (RH from 50% to 5%)
- *Average revovery time to **RH 10%** after 10 seconds of door opening: **4 min**
- *Average revovery time to **RH 5%** after 10 seconds of door opening: **8 min**

- *Average revovery time to **RH 3%** after 10 seconds of door opening: **15 min**
- *Average revovery time to **RH 1%** after 10 seconds of door opening: **25 min**
- *Average revovery time to **RH 1%** after 10 seconds of door opening: **35 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.