

Mini-BioStore, model VLC

Part number #95994-199

Description

Large dry storage cabinet with active humidity control. The Mini-BioStore is composed of 2 large cabinets with individual humidity control, and a dehumidifier that allows removal of moisture from the air while maintaining a low humidity level¹. Each cabinet contains 3 pull-out trays, and each tray holds 2 compact and easily accessible racks. The maximum capacity of biosample storage is > 240,000².

The Mini-BioStore is a low-cost, low maintenance, easy-to-use bio-storage solution for academic research laboratories, biobanks and forensic labs that collect, store and process a large number of biological samples.

Features & Benefits

- Compact and efficient storage system
- Easy access to and tracking of all samples
- Room temperature sample storage & handling
- Low maintenance cost
- Constant and uniform low humidity environment

Technical specifications

Total Dimensions:

73.6" (h) x 38.6" (w) x 24.8" (d)

Total Dimensions with drawers fully open:

73.6" (h) x 38.6" (w) x 48" (d)

Cabinet dimensions:

73.6" (h) x 38.6" (w) x 21" (h) x 35.4 (w) x 24.4 (d)

Full Capacity:

(2520) 96-well plates OR (720) 96-tube plates.

Max of 241,920 samples².



¹ % of relative humidity (RH) may vary depending of the exterior RH, the number of samples present in the cabinet, the dryness of the samples. In normal conditions, RH stays under 30%.

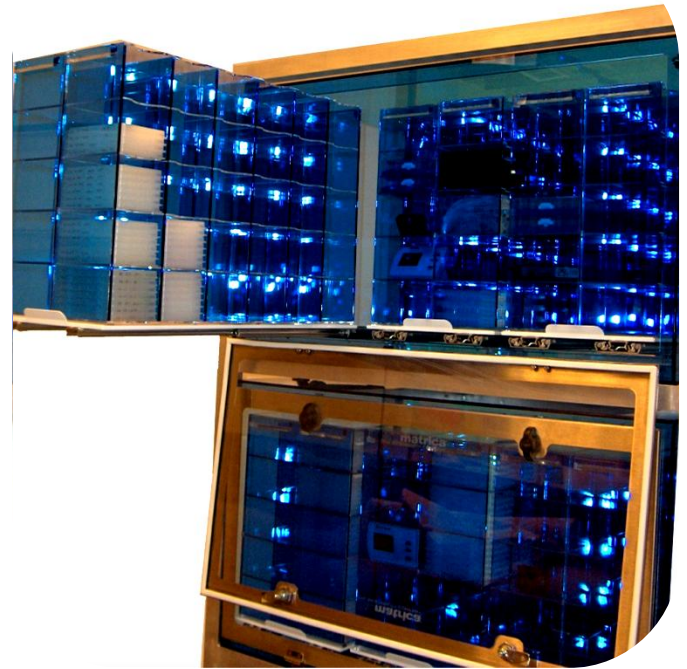
² Based on one sample per well of a 96-well plate.

Dehumidifier:

- Munters MG90
- Flow rate of 30-50 standard cubic feet per minute (scfm)
- Nominal moisture removal: 0.75 lbs/hr at 75°F, 50% RH at 50 scfm
- Max noise level: 56 dBA

Mini-BioStore specifications:

- Number of cabinets: 2
- Number of drawers per cabinet: 3.
- Number of racks per drawer: 2
- Total number of shelves per rack: 30
- number of stacked 96-well plates per shelf: 7
- Max capacity : 241,920 samples²



Product

Catalog No.

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For more information, contact your local sales representative:

Phone: USA (866) DRY-MTRX or (866) 379-6879

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² Based on one sample per well of a 96-well plate.