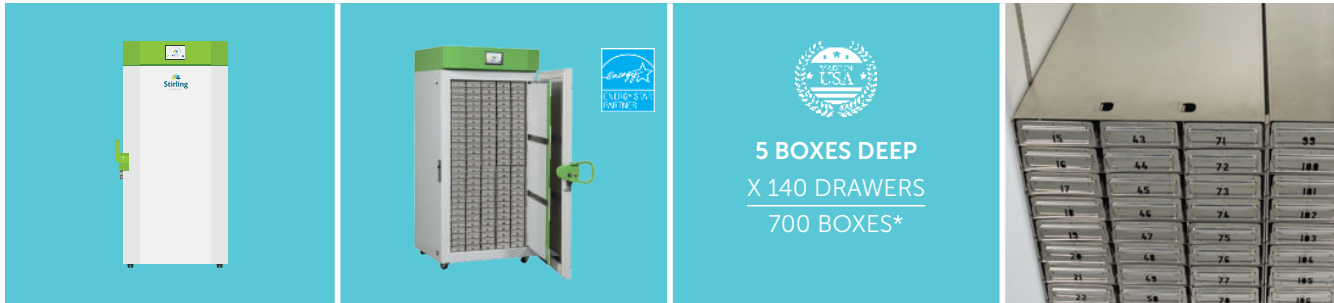


# HIGH-DENSITY 700-BOX\* STORAGE RACK

FOR VAULT100 | Upright Ultra-Low Temperature Freezer

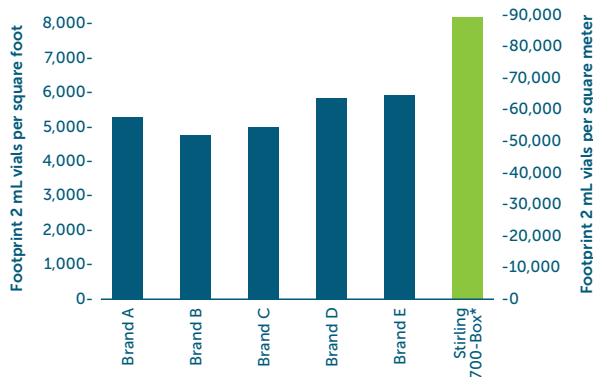


\*To keep the vacuum release port unobstructed on the VAULT100, it is recommended that one box be removed from the High-Density Storage Rack. This will reduce storage capacity to 699 2-inch boxes in the high-density configuration.

## Store 100\* more sample boxes in the world's most efficient and reliable ultra-low freezer

### Laboratories and biorepositories have a limited amount of floor space...

That's why our unique ULT freezer design delivers more storage capacity per square foot/meter than other comparable models, giving you the most use of your floor space.



### Get 35-70% more ULT sample storage from your limited floor space

- ✓ Limited space? Increase ultra-low storage capacity without increasing floor space or new construction
- ✓ Largest sample box storage capacity in the smallest footprint is now even larger: 878.3 boxes per sq. m. (81.6 boxes per sq. ft.)
- ✓ 20-60% less energy use per sample than other ENERGY STAR®-certified ULT freezers (energy consumption datasource: energystar.gov)
- ✓ Biorepositories can reduce storage costs per sample and improve profitability
- ✓ Laser-cut drawer numbers support sample tracking and inventory management

### Storage capacity comparison example in 15.2 m (50 ft.) linear space

UNITS/STORAGE CAPACITIES	STIRLING ULTRACOLD SU780XLE WITH HIGH-DENSITY RACK	COMPARABLE MODELS
Number of Freezers in Row (freezers side-by-side with recommended clearances)	15 (2 more units)	13
Total 2" Sample Box Storage Capacity	10,500* (2,700 – 3,012 more boxes)	7,488 - 7,800
Total 2 mL Vial Storage Capacity	850,500 – 1,050,000 (243,972 – 301,200 more vials)	606,528 – 780,000

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