

# High-Density 700-Box\* Storage Rack

Store 100\* More Sample Boxes in the World's Most Efficient and Reliable Ultra-Low Freezer: The SU780XLE



Stirling Ultracold SU780XLE upright ULT Freezer shown with High-Density Storage Rack

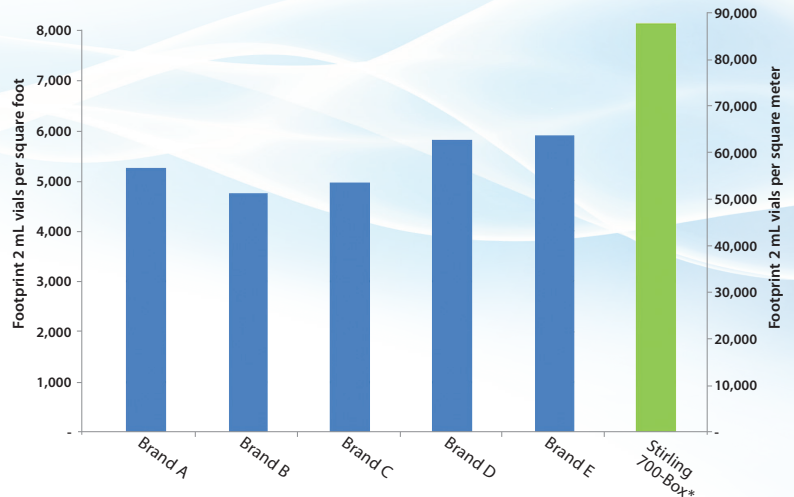
Laboratories and biorepositories have a limited amount of floor space . . .

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

## 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 <b>2 more units</b>	13
Total 2" Sample Box Storage Capacity	10,500* <b>2,700 – 3,012 more boxes</b>	7488 – 7800
Total 2 mL Vial Storage Capacity	850,500 – 1,050,000 <b>243,972 – 301,200 more vials</b>	606,528 – 780,000

**5 boxes deep  
x 140 drawers  
700 boxes\***



## 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 data source: energystar.gov)
- ✓ Biorepositories can reduce storage costs per sample and improve profitability
- ✓ Laser-cut drawer numbers support sample tracking and inventory management

\* To keep the vacuum release port unobstructed on the SU780XLE, 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.



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**No Compressors. Safer Samples.**

