

LIQUID NITROGEN CONTAINER WITH SQUARE RACKS

Scope of Application:

The Medium-Sized Storage Series (Square Racks) offers low liquid nitrogen (LN₂) consumption and a compact footprint, making it ideal for medium-capacity sample storage.



Robust Cryobox
Compatibility



Enhanced Sample
Security



Innovative and
Durable Design



5-Year Vacuum
Warranty



High Thermal
Efficiency



Liquid and Vapor
Phase Storage

WIDE NECK SERIES

Wide neck laboratory series liquid nitrogen biological container combines the advantages of low liquid nitrogen consumption and medium storage capacity. It has the advantages of light weight, less space occupation and high efficiency storage of large sample freezing. It can meet the different needs of laboratory professionals. All models include freeze shelves and PC freeze boxes to ensure easy storage of samples.



★ FEATURES

- ✔ Durable aluminum structure
- ✔ Equipped with racks and vial boxes
- ✔ Large capacity, low liquid nitrogen consumption
- ✔ Lockable lid is optional, to keep the safety of samples
- ✔ Level monitoring system is optional
- ✔ Roller base is optional
- ✔ Five years vacuum warranty

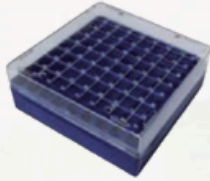
📋 SPECIFICATIONS

Model	EA241-10	EA241-30	EA241-35	EA241-50	EA241	EA242	EA243	EA244	EA245
Capacity (L)	10	30	35	50	65	95	115	145	175
Neck opening (mm)	125	125	125	125	216	216	216	216	216
Outer diameter (mm)	300	462	462	462	681	681	681	681	681
Overall height (mm)	62.5	704	748	818	712	774	712	946	1060
Weight empty (kg)	6.3	13	14.6	17.3	38.3	41.3	38.3	48.9	53.8
Static holding time (day)	24	90	97	110	83	105	83	154	186
Number of canisters (ea)	1	6	6	6	6	6	6	6	6
Capacity of per racks(ea)	5×5	5×5	5×5	5×5	9×9	9×9	9×9	9×9	9×9
Number of racks (ea)	4	24	30	36	24	30	36	48	60
Cover plug	1	1	1	1	1	1	1	1	1
Lockable lid	1	1	1	1	1	1	1	1	1
PU bag	—	1	1	1	—	—	—	—	—
Roller base	—	Optional accessories	Optional accessories	Optional accessories	Optional accessories	Optional accessories	Optional accessories	Optional accessories	Optional accessories

Accessories



25 well rack



81 well rack



Lockable Lid



Cover plug



Square Canister for 25 well rack, five floor



Square Canister for 25 well rack, six floor



Square Canister for 81 well rack, four floor



Square Canister for 81 well rack, ten floor

Roller Base

movement of liquid nitrogen biological container. Choose from two sizes to fit different volumes of container.





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