



# AI24 Series

AI SMALL FREEZER



# ICBiomedical

## RUGGED. RELIABLE. READY.

The AI24 animal insemination small freezer provides greater capacity and security for storage at cryogenic temperatures, with the durability and performance needed under the most rugged conditions.

### Innovative features that work harder for you:

- Rugged – Lightweight ribbed aluminum exterior construction and magneformed joints for maximum structural integrity.
- Reliable – Designed and constructed to stringent specifications and the highest quality requirements.
- Ready – When you need it, samples can be easily retrieved and stored for an extended period of time.



MODELS	AI24-11	AI24-5
Static Holding Time Days	218	218
Working Time Days	137	137
Evap. Rate (Liters/Day)	0.11	0.11
Liquid Nitrogen Capacity (liters)	24	24
Weight Empty (lbs./kg.)	26.2 (11.9)	26.2 (11.9)
Weight Full (lbs./kg.)	69.0 (31.3)	69.0 (31.3)
Neck Diameter(in./mm.)	2.38 (60.4)	2.38 (60.4)
Overall Height (in./mm.)	25.8 (655)	25.8 (655)
Overall Diameter (in./mm.)	15.6 (396)	15.6 (396)
Number of Canisters	6	6



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ACCESSORIES	AI24-11	AI24-5
Roller Base	366742	366742
Low-Level Alarm	3844200	3844200

AI24-11 CANISTER SPECS	STANDARD
Canister Dimensions in. (mm.)	1.89x11/(48x279)
Number of 1.2 ml & 2.0 ml vials (5/cane)	288
Number of 1/2 cc straws (10/cane)	960
Number of 1/4 cc straws (28/cane)	2688

AI24-5 CANISTER SPECS	STANDARD
Canister Dimensions in. (mm.)	1.89x11/(48x279)
Number of 1/2 cc straws Bulk (1 level)	1380
Number of 1/4 cc straws Bulk (1 level)	2856

### NOTES:

- (1) Evaporation rate and static holding time are nominal. Actual rate may be affected by the nature of the contents, atmospheric conditions, container history, and manufacturing tolerances.
- (2) Work time is an arbitrary, reference-only value to estimate container performance under the actual operating conditions.

Sales Support/Order Placement:  
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