

Product Name:	ABIS-2 CS
Description:	CryoSafe AB-2 Class Liquid Nitrogen Tank with Cardboard Inventory System Package System includes: 6 ft. stainless steel transfer hose (1) pair of Cryo gloves (17) large stainless steel racks (6) small stainless steel racks (221) 100 or 81 cell cardboard boxes (please specify when ordering) (78) 25 cell cardboard boxes Liquid measuring rod Sentry Liquid Nitrogen Controller and Alarm features: • Automatic LN2 monitoring and filling • Diagnostics at start-up • 4 thermistor array • LN2 level readout in LOW, NORMAL, and HIGH (direct sensor LN2 contact) • Digital temperature display • Temp display units: C • Audible and visual alarm ○ LN2 level alarm (low and high level) ○ Sensor failure alarm ○ LN2 supply alarm ○ Power failure alarm (remote only) • Remote contacts • Controller surge protection • Low cost replacement Model specifications: 24,050 (2ml) total vial capacity 535 total bag capacity (based on Fenwal #4R9953) Liquid nitrogen capacity (Liters): 356 Static Evaporation Rate (Liters/Day): 7 Static Holding Time (Days): 52 Internal diameter (in/mm): 31/787.4 Overall height (in/mm): 44/1117.6 Usable height (in/mm): 29/736.6 Exterior width (in/mm): 34/863.6 Exterior depth (in/mm): 38.5/977.9 Weight full (lbs/kg): 1046/474.5 Weight empty (lbs/kg): 405/183.7 Shipping weight (lbs/kg): 855/387.8 Power requirement: 24 VAC Three year parts and labor warranty Five year warranty on vacuum

