Product Name:	CGSP-1
Description:	The CryoGuard Class with Sentry Plus Auto-Fill Controller

The CryoGuard Class with Sentry Plus Auto-Fill Controller
CryoGuard Stainless Steel Tank includes:
Stainless steel outer & inner tank wrapped with super insulate
(5) lockable casters
Hinged lid with locking provision
Foldable skid free step
Inner aluminum inventory carousel
6 ft. armor plated transfer hose
Fully operational battery back-up
Sentry plus controller
Sentry Plus Auto-Fill Controller features:

- Power-Guard battery back up
- Freeze-Guard overfill protection
- Quick-chill temperature recovery
- Auto-defog visibility safety
- Splash-Guard false alarm prevention
- Help button, user assistance
- System log, alarm log, and temperature log with total 500,000 events
- Serial port, 2 way communications
- 4-20mA port
- Ready for icSmart remote monitoring system
- Keyless entry to power and control settings
- Audio and visual alarms:
  - High temperature
  - High/low LN2 level
  - Valve stuck open
  - Lid open
  - Power failure
  - Sensor failure
  - Low LN2 supply
  - Unauthorized access
  - Usage warning
  - Temp calibration
  - Low battery
- LN2 level readout +/- 1" (direct sensor LN2 contact)
- LN2 supply monitor
- LN2 usage calculation
- Thermocouple auto-calibration
- Temperature control
- Digital temperature display
- Temp display units: C, F, K, R
- Automatic filling
- Diagnostics at start-up
- Maintenance reminder
- 8 thermistor array

	Model specifications: Total vial capacity (2ml): 19,500 Total Bag Capacity (250 mL Bag): 500 LN2 capacity (vapor phase): 36 Total LN2 capacity (liters): 371 Static evaporation rate (liters/day): 8 Overall height (in/mm): 53/1346.2 Reach over height (in/mm): 42.5/1079.5 Usable height (in/mm): 30/762 External diameter (in/mm): 34/863.6 Internal diameter (in/mm): 29.5/749.3 Neck Diameter (in/mm): 13/330.2 Weight empty: 650 lbs Weight full: 1311 lbs. Shipping weight (lbs/kg): 1000/453.6 Power requirements: 16.5 VAC Three year parts and labor warranty Five year vacuum warranty