

Static Storage Liquid Nitrogen Tank



YDS-10

YDS-20

Features:

- * High-strength, lightweight aluminum structure;
- * Ultra-low evaporation loss;
- * Numbered index abbreviated position;
- * Large-capacity straw storage;
- * Matching cryopreservation tube clamp;
- * Optional safety lock cover structure to prevent unauthorized opening;
- * Optional liquid level monitoring system;
- * Optional transport vehicle.

Technical Parameters:

Model	YDS-10	YDS-20
Capacity (L)	10	20
Net Weight (kg)	6.2	11.6
Caliber (mm)	50	50
Height (mm)	540	665
Static Evaporation Rate (L/d)	0.12	0.12
Static Shelf Life (d)	86	168
Lifting Drum Height (mm)	110/120	120/276
Lifting drum Outer Diameter (mm)	36	36
Number of Lifting Drums (pc)	6	6
Optional Locking Cover	√	√
Protective Case	√	√

Self-pressurized Liquid Nitrogen Tank



Features:

- * Unique neck design, low evaporation loss rate;
- * Has a perfect safety structure;
- * Stainless steel tank;
- * With casters for easy movement;
- * With protective operating ring;
- * Optional liquid level gauge;
- * Optional low temperature regulator;
- * Optional low temperature solenoid valve;
- * Optional automatic rehydration function.
- * Optional self-pressurized liquid nitrogen pump

Technical Parameters:

Model	YDZ-30	YDZ-200
Capacity (L)	30	200
Net Weight (kg)	45	120
Caliber (mm)	50	50
Height (mm)	850	1310
Static Evaporation Rate (L/d)	2.5	1.2
Outer Diameter (mm)	450	650
Standard Working Pressure (Mpa)	0.05	0.05
Maximum Working Pressure (Mpa)	0.09	0.09
Primary Safety Valve Opening Pressure (Mpa)	0.09	0.09
Second Safety Valve Opening Pressure (Mpa)	0.15	0.15
Pressure Gauge Range (Mpa)	0-0.25	0-0.25