Technical Specification for Deep Freezer

One -70 degree deep freezer system with temperature control/display, temperature range: -50°C to -86°C, Capacity cu ft/liters: 350 or more, Cryo Box Capacity 2”: 230 or more, Max. shelf Weight: 120lbs/65 kg or more, Refrigeration HP: Two 1.25 HP each, Voltage: 230V, 50/60 Hz. Heavy gauge, cold rolled steel cabinets with a powder coat paint finish for a uniform exterior that resists chipping and rust, 5” (12.7 cm) foamed-in-place polyurethane insulation, vacuum relief port for easy access after door openings, easy to remove washable filter for protection from dust on the condenser and increasing refrigeration performance, single hand operation with an easy-to-use padlock-compatible, ergonomic door handle with integrated key lock, simplified installation with our new easy-to-roll 2” locking casters, four infer doors to reduce cold air loss and improve temperature recovery after door openings, microprocessor control and monitoring system to ensure that all controls and displays are easy to reach and read, power management system with low voltage surge protection and buck/boost, safety-backup systems for additional sample protection in the event of power or mechanical failure. Warranty for a minimum period of one year. Suitable voltage stabilizer to be supplied to support the instrument.