

Technical Specifications

| | |
|---|--|
| | Training should be good for 10-15 pax. |
| | 11. Training certificates |
| | 12. Equipment calibration certificates |
| | |
| VI. Laboratory Refrigerator (1 unit) | A. Specifications |
| | 1. Size: 14-25 cu ft. |
| | 2. Temperature range between 4°C to 8°C |
| | 3. Upright |
| | 4. Digital temperature display and control |
| | 5. Roller feet with locking system |
| | 6. Electrical requirement: 200-240V, 50-60Hz |
| | 7. Power consumption: <1400 Watts |
| | |
| | B. Inclusions |
| | 1. 1 unit 2 kVA UPS with AVR on-line |
| | 2. 2 sets single channel pipettors (10-100ul, 100-1000ul, 1-10ml) with stand, 2 racks of flex tips and 1 rack tips |
| | 3. 2 sets autoclavable 8-multichannel pipettor 30-300ul |
| | 4. Shipping, installation by field technical specialist, and all materials needed for installation |
| | 5. 2 years warranty on all parts and services |
| | 6. Annual preventive maintenance and re-certification of equipment calibration for the duration of the warranty period |
| | 7. Trainings on equipment operation, maintenance, and troubleshooting. Training should be before 10-15 pax. |
| | 8. Training certificates |
| | 9. Equipment calibration certificates |
| | |
| VII. Liquid Nitrogen Tank (1 unit) | A. Specifications |
| | 1. Max Capacity: 71-75 L |
| | 2. Sample storage at uniform temperature below -180 °C |
| | 3. Alarm system for N levels |
| | 4. Electrical requirement: 220-240 V, 50-60 Hz |
| | B. Inclusion |
| | 1. 4 units stainless steel racks with 2 inches cryogenic boxes |
| | 2. 1 set remote tracker for samples on storage or transit |
| | 3. 1 unit mobile smart phone for external access and with WIFI/Bluetooth connectivity |
| | 4. 1 unit Cryo gloves (medium) |
| | 5. 2 sets Cryo marker pens (red, blue, green, black) |
| | 6. 1 unit low N level alarm |
| | 7. 1 unit retrieval stick/dipper |
| | 8. 1 unit wheeled accessory cart for transporting Liquid nitrogen dewars and other equipment |