

Technical Specifications

	8. Oven drier for all samples/tubes subjected to centrifugation
	-up to 100L capacity
	-temperature between 40-300°C
	-stainless steel chamber
	-Power consumption of <3500 Watts
	1. Shipping, installation by field technical specialist, and all materials needed for installation
	2. 2 years warranty on all parts and services
	3. Annual preventive maintenance and re-certification of equipment calibration for the duration of the warranty period
	4. Trainings on equipment operation, maintenance, and troubleshooting. Training should be good for 10-15 pax.
	5. Training certificates
	6. Equipment calibration certificates
V. Laboratory Freezer (-20°C) with accessories (2 units)	A. Specifications
	1. Temperature range: - 10 °C to - 40 °C
	2. Capacity: 350- 500 L
	3. Upright
	4. with internal chambers/doors (at least 3)
	5. with lock system
	6. with remote monitoring system
	7. Electrical requirement: 200-240V, 50-60Hz
	8. Power consumption: <3000 Watts
	9. Laboratory Grade Non-auto defrost
	B. Inclusions
	1. 2 units 3 KVA UPS with AVR on-line
	2. 2 units split-type inverter 2HP air conditioner to maintain cool room temperature for freezers
	3. 1 unit Liquid/CO 2 back-up system
	4. 1 unit remote monitoring system with laptop (OS, processor and RAM capacity should be as recommended by the accompanying remote monitoring tware)
	5. 1 unit Label printer which can create multi-line labels for clear identification of laboratory equipment including: slides, tubes, beakers, bottles, etc.
	6. 3 sets autoclavable pipettors with stand (0.2-2.0ul, 2-20ul, 20-200ul, 100-1000ul)
	7. Shipping, installation by field technical specialist, and all materials needed for installation
	8. 2 years warranty on all parts and services
	9. Annual preventive maintenance and re-certification of equipment calibration for the duration of the warranty period
	10. Trainings on equipment operation, maintenance, and troubleshooting.