



THE NEW UPRIGHT MINICORE ULTRA LOW TEMPERATURE FREEZER

- **PERFECT** for COVID-19 Vaccines, critical material storage in biorepositories, medical research facilities, BSL4 labs, hospitals, anywhere valuable samples need to be stored safely.
- **RELIABILITY** Industry above standard +/-2.5°C uniformity ensures your samples are being stored within the proper temperature range to maintain integrity.
- **LOW ENERGY** Using less than 3A with a low 6KWH/day.
- **CAPACITY** Table Top or on floor, large capacity Sample Storage anywhere in the lab.
- **ERGONOMY** Ergonomically designed Door Handle for easy access.
- **USER FRIENDLY** USB port for data download and access port.
- **GREEN TECHNOLOGY** Single compressor using CFC free natural mix refrigerants with no impact on environment.



SPECIFICATIONS		
	Model	DF8505-PC
Refrigeration	Compressor	SECOP
	Sensor	pT100
	Temperature controller	Microprocessor
	Display	Digital display
Power	Voltage/frequency	120V/60Hz
	Power	442W
	Current	5.34A



SPECIFICATIONS (continued)			
Model		DF8505-PC	
Material	Inside material	Stainless steel	
	Outside material	Steel Epoxy paint	
	Insulation	Vacuum Insulation panel, CFC-free Polyurethane	
Dimensions	Capacity	58L	2Cuft
	N/G weight	86.6/115Kg	191/254Lbs
	Exterior size (WxDxH)	635x757x1212mm	25x30x48in
	Interior size (WxDxH)	330x453x410mm	13x17.8x16.1 in
	Package size (WxDxH)	730x845x1400 mm	29x34x55 in
	CBM	0.87	
Racks	Racks	2(6x2)	
	Boxes (2 inches)	24	
	Samples (2ml)	2400	
Alarms	High/low	√	
	Power failure	√	
	Abnormal voltage	√	
	Sensor error	√	
	Filter	√	
	Board failure	√	
	Low battery	√	
	Condenser	√	
	High ambient temperature	√	
	Door ajar	√	
Features	Castor	√	
	Inner doors	√	
	Pass thru port	1/25mm	
	USB port	√	
	Chart recorder	N/A	
	Data logger	Optional	
	Power failure backup system (alarm)	√, 72 hours	
	Remote alarm port	√	
	CO2 back up system	Optional	
	LN2 back up system	Optional	