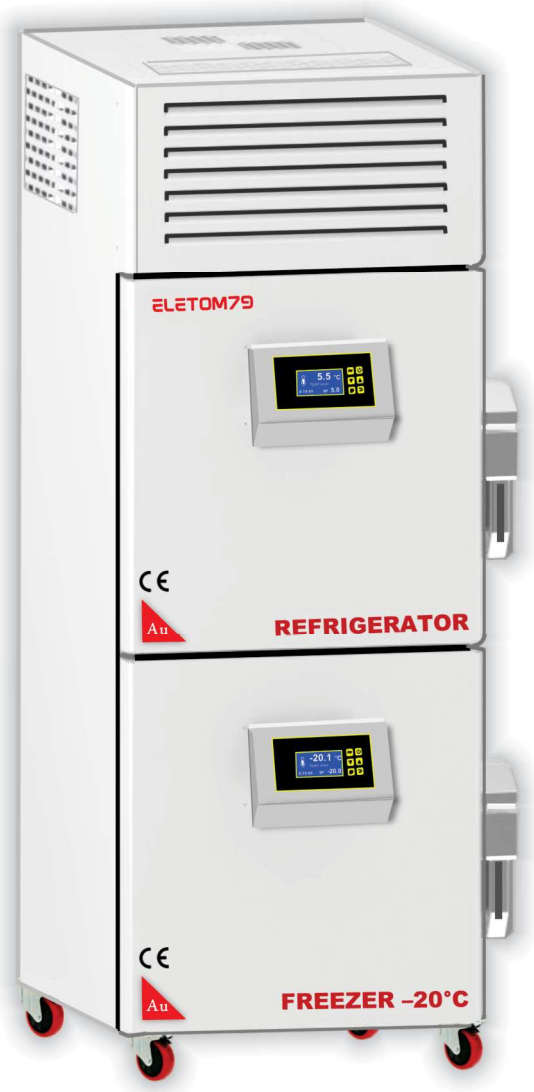
DUAL CHAMBER

ELETOM79®



KEY FEATURES

- User-Interactive & Informative LCD Display
- 21 CFR Compliance Software with PC Interface
- Email Notifications For Alarms
- Process & Event Alarms
- Individual Temperature Controls for Each Chamber
- Dual Door Design for Temperature Retention
- Efficient Low-Noise Compressor with CFC Free Refrigerant
- High Grade PUF Insula

FEATURES CONTD...

- Intelligent Door-Open Sensing with Alarm
- Robust Built Quality & Compact Foot-Print
- 128 X 64 STN Monochrome Graphic Display
- External Port for Alarm & Acknowledgement
- Very User-Friendly and Informative User Interface
- Comprehensive Alarm System (Process Deviations, Door Open)
- High Quality PUF Insulation for Better Temperature Retention
- User Selectable Options for Combinations of Dual Chamber
- Capacities Available for Combinations: 120 L & 210 L
- GMP Model Available

SCAN QR
FOR MORE DETAILS

TECHNICAL SPECIFICATION

TOP CHAMBER	REFRIDGERATOR	REFRIDGERATOR	FREEZER (-20)	STABILITY	BOD INCUBATOR
BOTTOM CHAMBER	REFRIDGERATOR	FREEZER (-20)	FREEZER (-20)	STABILITY	BOD INCUBATOR

DIMENSIONS	**W x D x H (mm)**		
CAPACITY	120 – 120 L	120 – 210 L	210 – 210 L
TOP CHAMBER	600 x 500 x 450	600 x 500 x 450	600 x 600 x 600
BOTTOM CHAMBER	600 x 500 x 450	600 x 600 x 600	600 x 600 x 600

Au SERIES	**MODELS**	**120 L**				**210 L**			
		FRIDGE	**FREEZER**	**STABILITY**	**BOD**	**FRIDGE**	**FREEZER**	**STABILITY**	**BOD**
POWER SUPPLY[%]	**SINGLE PHASE 230 VAC, 50Hz**	600 W	1000 W	1700 W	1000 W	750 W	1300 W	2000 W	1300 W
TEMPERATURE / HUMIDITY SENSORS	**RANGE**	2 - 8°C	-20°C	20 - 60°C Ambient - 90%	10 - 60°C	2 - 8°C	-20°C	20 - 60°C Ambient - 90%	10 - 60°C
	ACCURACY	± 1°C	± 1°C	± 1°C & ± 3%	± 1°C	± 1°C	± 1°C	± 1°C & ± 3%	± 1°C
	RESOLUTION	0.1°C							
ACCESSORIES	**TRAY**	1				2			
CONTROLLER	**PID CONTROLLER**	Intelligent Microprocessor Based, Tuned PID Temperature Controller							
COOLING	**COMPRESSOR**	Hermetically Sealed, Low Noise Compressor, with CFC Free Refrigerant used for Efficient Operation							
	DEFROSTING	FREEZER: User Programmable Defrosting Cycle, up to 1 Month Time Settable							
AIR CIRCULATE[$]	**BLOWER**	Air Circulated Vertically for Uniform Distribution of Temperature							
INSTRUMENT MOC	**INNER**	Inner Chamber Made of SS304 Grade							
	OUTER	Outer Chamber Made of Powder Coated CRCA Sheet							
	OUTER DOOR	Outer Side Made of Powder Coated CRCA Sheet & Inner Side Made of SS304							
	INNER DOOR	REFRIGERATOR, STABILITY, BOD: Toughened Glass, FREEZER: SS304 with Insulation							
	INSULATION	Insulation Between Inner and Outer Chamber is Filled with High Grade Rockwool / PUF Insulation with Gap of 65mm							
	GASKET	Silicon Based Gasket is Provided for the Door to Avoid Air Leakage							
	VALIDATION PORT	Validation Port is Provided on the Side of the Instrument with Sealed Cap for Each Chamber							
	TRAYS	Removable Type Stainless Steel Trays with User Adjustable Spacing Between Trays							
SAFETY	**OPERATIONAL SAFETY**	Safety Door Sensor for Operational Cut-Off to Retain Temperature Inside Chamber							
	ELECTRICAL SAFETY	Electro-Magnetic Interference Filter, Leakage Current Protector, Fast Acting Fuse, MCB Incorporated for User Safety & Component Protection							
	TEMP. SAFETY	Factory Set, Auto Electrical Cut-Off Thermostat Provided							
ACCESSORIES	**DOCUMENTS**	IQ,OQ Document, NABL Calibration Certificates* for Sensor & Controller							

*For certain sensors & controllers we provide Non-NABL Certificates.
[%]Actual Power Values Depends upon Site Voltage Ratings.