

CAT. NO.	DESCRIPTION OF ITEM	PRICES (PER UNIT) IN RUPEES
STAR-112	MEDICO CENTRIFUGE*	4500/-
	Medico-Centrifuge for 4 tubes with swing out head 3500 RPM ---do---same as for 8 tubes Angel Head 5000 RPM	6000/-
STAR-113	PATHOLOGICAL CENTRIFUGE	8900/-
	Laboratory Table top model. Angle Rotor Head with see through acrylic cover. Maximum speed up to 4500 RPM and Max. RCF 2050 xg. Provided with a speed control 1.5 ml	
STAR-114	(A) LABORATORY TABLE CENTRIFUGE DIGITAL	13900/-
	Bench Top with Digital speedometer, Digital timer of range 0-59 minutes and variable speed regulator. Maximum speed 5200 r.p.m. (without load). Fitted with light weight double walled lid made of ABS plastic moulding. (Supplied without rotor)	
	(B) LABORATORY TABLE CENTRIFUGE DELUXE MODEL	27600/-
	---Do--- Same as above STAR-113 (a) but this model having extra features such as electronic inter lid lock, magnetic dynamic break, imbalance detector (Without Rotor Head)	
Rotor Heads for above		
i)	16x15ml. Swing Out Head	3000/-
ii)	12x15ml. Swing Out Head	3000/-
iii)	8x15ml. Swing Out Head	2000/-
iv)	6x50ml. Swing Out Head	2700/-
v)	4x50ml. Swing Out Head	2000/-
vi)	16x15ml. Angle Head	2500/-
vii)	12x15ml. Angle Head	2500/-
viii)	8x15ml. Angle Head	2000/-
ix)	6x50ml. Angle Head	2000/-
x)	4x50ml. Angle Head	2000/-
xi)	4x100ml. Angle Head	2000/-
xii)	24x15ml. Angle Head	5000/-
STAR-115	A) LABORATORY MICRO CENTRIFUGE	27000/-
	High speed Micro Centrifuge, See thru acrylic lid, Fitted with well balance universal motor having long life imported carbons, Digital timer 0-15 minutes, Digital speed indicator (RPM Meter), Max RPM 16000 which can be controlled by various speed regulator. Supply completed with following accessories: Rotor Head to accommodate 12 ependrof (Centrifuge tubes with cover) of 1.5/2 ml, Reduction adapters for 0.5ml ependrof (Micro Centrifuge tubes), Head Puller, Spanner, Cord & Plug to work on 220 volts 50Hz AC.	
	B- LABORATORY CENTRIFUGE HIGH SPEED (BRUSHLESS MOTOR)	68000/-
	High speed Micro Centrifuge, Fitted with brushless automatic balanced motor, Digital timer 0-99 minutes, Digital speed indicator, Programmable speed regulator, Electronic safety lid lock, Imbalance detector, Max. Speed: 20000 rpm, Max. RCF: 27800xg, Timer: 0-99 min, (Without Rotor Head)	
Rotor Heads for above		
i)	12x1.5/2 m Speed 2000 rpm	7000/-
ii)	24x1.5/2 5ml Speed 16000 rpm	11300/-
iii)	12x10ml Speed 15000 rpm	11400/-
iv)	10x5 ml Speed 16000 rpm	11500/-
STAR-116	REFRIGERATED CENTRIFUGE MEDIUM	183000/-
	Cooling Microfuge with Stepless speed regulator with zero start interlock, Digital speed indicator, Dynamic brake, 0-99 minutes digital count down timer, Imbalance cutout, Door interlock, Digital temperature controller cum indicator. max. speed 15900 rpm, Lowest temp. 0 deg C, Connected load: 1KVA, Max. RCF 19820 RCF	



STAR-112



STAR-113



STAR-114



STAR-115



STAR-116

CAT. NO.	DESCRIPTION OF ITEM	PRICES (PER UNIT) IN RUPEES
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Rotor Heads for above		
i)	10x2ml.	3500/-
ii)	24x1.5ml.	5500/-
iii)	8x5ml.	9000/-

STAR-117 REFRIGERATED MICRO CENTRIFUGE (ECONOMY MODEL) 92000/-
 Table top refrigerated micro centrifuge machine. Temperature range from ambient to -8 deg C & controlled by PID Electronic Digital temp. Controller cum indicator. With variables speed controller, digital speed indicator, Digital timer 0-15 minutes. Maximum rpm 16000, (supply without Rotor Head)

Rotor Head for above		
i)	12x1.5/2 ml Speed 16000 rpm	8000/-
ii)	8x15ml Speed 10000 rpm	12390/-
iii)	24x1.5/2 ml Speed 16000 rpm	13300/-
iv)	4x50 ml Speed 10000 rpm	14300/-

STAR-118 REFRIGERATED CENTRIFUGE
 Brush-less induction motor with frequency drive, Precise speed control and reproducibility, Pre setting of speed, temperature and time, Digital speed indicator, 0-99 minutes digital timer, Digital temperature indicator-cum-controller, Dynamic brake & Imbalance detector with cutoff, Safety lid interlock to prevent cover opening during centrifugation, Speed holding accuracy 100 RPM

Max. Speed rpm	7000	20000	20000
Max. Tube size ml	200	100	200
Max. Capacity ml	1200	400	1200
Lowest temp. deg C	-8	-8	-8

PRICE PER UNIT	286000/-	283000/-	298000/-
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Voltage Stabilizer			21000/-
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ROTOR HEAD		
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a)	4 x 100 ml Angular plastic speed 14500, RCF 23980 g	27000/-
b)	6 x 50 ml Angular plastic speed 18000, RCF 31880 g	20400/-
c)	8 x 25 ml Angular Plastic speed 14500 rpm, RCF 20220 g	20400/-
d)	12 x 15 ml Angular plastic speed 18000, RCF 31150 g	20400/-
e)	6 x 25 ml Angular plastic speed 18000, RCF 28980 g	20400/-
f)	8 x 15 ml Angular plastic speed 20000, RCF 33990 g	20400/-
g)	8 x 50 ml Angular Plastic speed 14500 rpm, RCF 24680 g	27000/-
h)	24 x 1.5 ml Angular Plastic speed 20000 rpm, RCF 37570 g	14500/-

STAR-119 FREEZE DRYER (LYOPHILIZER)
 Freeze dryer is ultimate in a compact, economical freezer. These lightweight, portable units are affordable enough for even the most tightly budgeted laboratories. Permanently installed, drying chamber has 1/2" and 3/4" ports to accommodate flasks. Higher model Stainless steel condenser removes more than 2 liters of water in 48 hours; can collect upto 4.5 liters of ice before defrosting is required. To facilitate defrosting, a retractable condensate drain line is easily accessible through the back of the cabinet. Individual gauges monitor temperature and vacuum.

Features:

Lyophilization is the most way to preserve living cells, whole blood, vaccines, biological specimens, Temperature and vacuum gauge are easy to monitor, Clear lid provides view if ice build-up, Retractable Drain hose are easily accessible for convenient service, High capacity refrigeration system ensures rapid cooling, Mobile cabinet is attractive and durable, Temperature ranges from ambient to -40/-60/-70 deg C, Digital temperature controller cum indicator for easy readability, Hermatic type sealed compressor is used in refrigeration systems for durability and trouble free performance, Condensation trap, vacuum drum are made of stainless steel.



STAR-117



STAR-119