

COVID-19

LET US FIGHT TOGETHER



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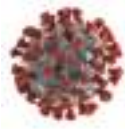
COVID-19 Testing Lab Solutions

YORCO SALES PVT. LTD., India's most trusted brand **YSI** since year 1975, an industry leader in manufacturing of presents **Histopathology, Blood Bank, Sterilization & Laboratory Instruments.**

At **YORCO SALES**, we strive to offer world class quality products and complete solution to our esteemed customers. **Indigenous manufacturing** with seamless integration of multiple technologies under one roof helps us in making **Global quality accessible at affordable cost.**

***Suggested models meet specifications by Department of Health Research (on ICMR website)**

Ref.: https://dhr.gov.in/sites/default/files/Equipment%20list%20and%20specification%20%282%29_0.pdf



MODEL NO.: YSI-273Ex

YSI ULTRA LOW TEMPERATURE RESEARCH CABINET

The Ultra-low Temperature Freezer offers a wide variety of research and storage applications, such as low temperature scientific experiments, preservation of plasma, biomaterial, tunny, biological product and testing low-temperature-resistand properties of military products. It is suitable for blood bank, hospitals, sanitation and antiepidemic, sanitations, research institutes, electronic industries, university laboratories, military in dustries, pelagic fishery companies.

Capacity	Inside Size (WxDxH)	Input Power
100 L	450 x 450 x 500	800W
200L	528 x 470 x 768	1000W
300L	580 x 450 x 1200	15000W
400L	740 x 450 x 1200	1800W
538L	662 x 600 x 1330	2000W



MODEL NO.: YSI-580

YSI MEDICAL REFRIGERATOR

Scope of Application

- Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

Control Panel

- High- brightness digital display enable users to set temperature within a range from 2-8°C, and the precision of temperature Display reaches 0.1°C

Refrigeration System

- Equipped with environmentally -friendly Freon-free refrigerant R134a and compressor supplied by an international famous brand, the refrigerator is characterized by fast refrigeration and low noise .

Temperature Testing Port

- The cabinet is equipped with a testing port on the left side based on the standard configuration, bringing convenience to users in testing temperature inside the cabinet.

Electrical Heating Glass Door

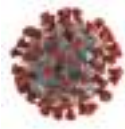
- The design of double- layer electrical heating glass door can prevent condensation on the door in an effective way.

Security System

- The well-developed alarm system(sensor failure alarm, door opening alarm, high temperature/low temperature alarm, etc.) makes it safer for storage.
- Turn-on Delay & Stopping Interval Protection.
- The Door is equipped with a lock, preventing it from opening accidentally.



Model	Capacity	Inside Size(WxDxH)mm	Input Power	Number of Shelves
YSI-580	260 L	445 x 525 x 1070	215 W	3
YSI-580	300L	445 x 530 x 1265	215 W	3+1



MODEL NO.: YSI-270

YSI -20°C MEDICAL FREEZER

Horizontal Type (Chest)

Capacity	Inside Size (W x D x H)mm	Input power
110L	410 x 410 x 654	145W
165L	430 x 780 x 480	160W
225L	430 x 1080 x 480	207W
350L	530 x 1080 x 625	320W
500L	530 x 1400 x 685	375W

Vertical Type (upright)

Capacity	Inside Size (W x D x H)mm	Input power
270L	440 x 440 x 1490	370W
450L	530 x 626 x 1356	450W

Refrigeration System:

- 2 units compressor for separate room and EBm fan motor
- Refrigerant as R507 and R1 34a, CFC free
- Special refrigeration circulation technology.
- Certificate: IS09001, IS013485, CE Marked



The Medical Freezer offers effective storage of Ice floe, goods which need to be frozen. It is suitable for hospital, antiepidemic stations, blood bank, university laboratories, Refrigeration System

- Applied with international brand compressor condenser fan, coil evaporator, filament tube condenser, Unique refrigeration technology to make better stability and faster cooling speed.

MODEL NO.: YSI-274

YSI COMBINED REFRIGERATOR & FREEZER

Technical specification

Effective Capacity : 253 L(Refrigerator room 154L, Freezer room 99L)

Temperature range : Up room: +2°C to 8°C

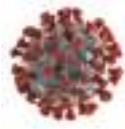
Down room : -10°C to 40°C

Control System:

- Microprocessor -based temperature controller allows independent control of temperature in the upper room within 2°C-8°C, in the lower room within - 10°C--4°C, all can be set freely.
- LCD display, to make clear the temperature information.
- Perfect audible/visual alarm: High or low temperature alarm, system failure alarm Power supply: 220V/50Hz 1 phase.

Structure Design:

- Upright type, Outer is painted steel/board, inner is ABS material.
- Double sealing design with lock, Rotatable sure-grip door handle.
- 4 Casters provided for easy handling
- Upper room with 3 unit shelves, lower room have 3 drawers.



MODEL NO.: YSI-275

YSI BLOOD / VACCINE TRANSPORTATION BOX

Purpose

- To store and transport blood, serum, plasma, vaccine, reagents and special medicine in medical industry Also used as medicines pass box for epidemic prevention station, blood bank, health center, CDC, animal husbandry bureau, army and logistic service express company, pharmaceutical factory, genetic engineering.



Model	YSL -275 90 Liters	YSI-275 30 Liters
Storage Capacity	90 Literspan load 50 bags 450ml blood OR 30 Liters	90 Literspan load 50 bags 450ml blood OR 30 Liters
Temperature	4°C or 22°C	4°C or 22°C
Ambient Temp.	-5°C to 43°C	-5°C to 43°C
Working Voltage	DC12 / 24V / AC100-240V 50 / 60Hz Automatic selection	DC12 / 24V / AC100-240V 50 / 60Hz Automatic selection
Compressor	Danfoss compressor	Danfoss compressor
Alarm Functions	High / Low temp. alarm, visual & audible	"
Material	Whole LLDPE	Whole LLDPE
Insulation	50mm	50mm
Outer Size	1000*565*862mm (L x W x H)	615*370*471mm
Inside Size	494*365*540mm (L x W x H)	364*253*352mm
Optional	Hydraulic support bar, Remote alarm system	"

MODEL NO.: YSI-572

YSI BLOOD BANK REFRIGERATOR



temperature of 2°C. to 6°C. Forced air circulation ensures uniform temperature. All over inner chamber of the refrigerator is maintained with in prescribed temp of 4°C ± 2°C and ensure variations at all over inside the cabinet is maintain to within ± 1°C.

Cooling System : Cooling is achieved by highly efficient Environment friendly CFC Free refrigeration system using hermetically sealed compressor and other parts. The unit is PUF insulated for better cooling efficiency

Two doors are provided. Inner door is of clear acrylic /plain glass sheet glass for easy viewing inside the chamber. Outer door is made of Double walled insulated inside made of stainless steel & outer body duly powder coated or as optional door is made of toughened glass and duly insulated for proper sealing from external environment and is lockable. Space between two glass doors are kept moisture free.

Power supply : Suitable to work on 220 V, 50Hz, AC supply.

Capacity :

• 85 Ltr	50 Blood bags
• 165 Ltr	110 Blood bags
• 200 Ltr	200 Blood bags
• 280 Ltr	250 Blood bags
• 400 Ltr	360 Blood bags

Environment friendly CFC free refrigerant used PUFF insulated for better cooling efficiency. YORK Blood Bank Refrigerators are most versatile unit for Blood Bank, Specially designed for this purpose. It is available in various capacities for storing the blood bags/bottles of capacity upto 450 ml., in an automatically controlled





MODEL NO.: YSI-190A

YSI BIO-SAFETY CABINET TYPE-B-2



ADVANTAGE

1. Time reserve function.
2. Motorized front window.
3. HEPA filter life and UV life indicator.
4. Automatic air speed adjustable with filter block.
5. With memory function in case of power-failure.
6. Work area surrounded by negative pressure, it can ensure maximum safety in work area.
7. Most accessories are standard. which saves your money. There is no need to pay more.
8. Audio and visual alarm (filter replacement, window over height, abnormal air flow velocity, etc).
9. **Remote control** : All functions can be realized with it, making the operation much easier and more convenient.
10. **Interlock function**: UV lamp and front window: UV lamp and blower, fluorescent lamp: blower and front window.
11. **Foot switch**. Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.

LCD Display

Large digital display is easy to monitor all the safety parameters at glance and ergonomically sized control panel improves user interface.

Model	YSI-190A	YSI-190A-I	YSI-190A-II	YSI-190A-III
Internal Size (W*D*H)	940*600*660 mm	1150*600*660 mm	1350*600*660mm	1670*600*660 mm
External Size(W*D*H)	1100*750*2250mm	1300*750*2250mm	1500*760*2250mm	820*750*2250mm
Tested Opening	Safety Height = 200 mm8"			
Max Opening	420mm(17")	420mm(17")	500mm(20")	480mm(20")
Inflow Velocity	0.53±0.025 m/s			
Down flow Velocity	0.33±0.025 m/s			
Pre Filter	Washable			
HEPA Filter	Two, 99.999% efficient at 0.3 um. Filter life indicator.			
Front Window	Motorized. Two-layer laminated toughened glass ≥ 5mm. An			
Noise	NSF49 ≤ 61 dB / EN1246949 ≤ 58 dB			
UV Lamp	30W*1	30W* 1	40W* 1	40W*2
	UV , UV life indicator, emission of 253.7 nanometers for most efficient decontamina			
Illumina	LED Lamp 12W*2	LED Lamp 14W*2	LED Lamp 16W*2	Fluorescent Lamp 40W*2
Illumina	≥1000Lux			
Consump	700W	850W	900W	1200W
Waterproof Sockets	Two, total load of two sockets: 500W			
Display	LCD display: exhaust filter and down flow filter pressure, filter and UV lamp working inflow and down flow velocity, filter life, humidity and temperature, system working tc.			
Control System	Microprocessor			
Airflow System	0% air recircula exhaust			
Alarm	Abnormal airflow velocity; Filter replacement; Front window at unsafe height.			
Exhaust Duct	4 meters PVC duct, Diameter:300mm			
Material	Work Zone: 304 stainless steel Main Body: Cold-rolled steel with an eria powder coa			
Work Surface Height	750mm			
Caster	Foot master caster			
Power Supply	AC 220V±10%, 50/60Hz; 110V±10%, 60Hz (110V/60Hz is not applicable to BSC-1800IB2-X)			
Standard Accessory	Illumina tand, remote control, foot switch, exhaust blower, exhaust duct, drain valve, waterproof sockets*2, pipe strap*2			
Op	Water and gas tap, Electric height adjustable base stand			
Gross Weight	246kg	276kg	302kg	408kg
Package Main Body	1230* 990* 1810 mm	1460*1050*1800 mm	1650*990*1810 mm	1950*990*1950 mm
Exhaust Blower(W*D*H)	970* 810* 630 mm	970* 810* 630 mm	970* 810* 630 mm	920* 710* 680 mm





MODEL NO.: YSI-189

YSI VERTICAL LAMINAR AIR FLOW CABINET



Construction: All Laminar Flow Clean Air cabinets are basically constructed out of thick Cold rolled MS Sheet, which is termite and insect proof, fire retardant and weather resistant. All exterior surfaces are covered with powder coated paint. Interior surfaces are epoxy painted. Work table is made of mica top/St.Steel & side panels of thick transparent plexiglass. These are also designed for very low vibration & Noise, and high illumination level. Construction Options : (i) S.S. Table in lieu of Sunmica top. (ii). Full body made of CRC Sheet duly powder coated. (iii) Full body made of S.S. 304/316.

Lighting : Work area properly illuminated by diffused, glare free fluorescent light.

Power Requirement : 230 V 1 Phase, 50 Hz, Ac Supply.

Spare /optional Accessories :

- Satin finish S.S. Table Top (in lieu of Sunmica Top).
- Transparent front door.
- Static pressure inclined manometer.
- Built in UV Germicidal light.
- Cock for gas, air or vacuum line.
- Stainless Steel 304/316 body of top chamber, duly polished, available at extra cost.
- For IVF Applications - Heated table (37°C) and with Digital Temp. Controller.
- Particle dust count validation at site after installation, at extra cost.
- HEPA Filter
- Pre-Filter

YSI offers a comprehensive range of high performance Vertical, Laminar Flow Clean Air Cabinets. Modular construction, combines aesthetic appeal with functional utility and efficiency. These are designed to meet the requirements as per US Federal Standard 209 E, providing air to meet Class 100 conditions, with work zone.

Available in following models : Model	VL-22	VL-32	VL-42	VL-62	VL-82
Working Area	2'x2'x2'	3'x2'x2'	4'x2'x2'	6'x2'x2'	8'x2'x2'
Size of HEPAfilter	2'x2'x6"	3'x2'x6"	4'x2'x6"	3'x2'x6"	4'x2'x2"
No. of H EPA filter (Supplied with main unit)	1	1	1	2	2
No. of Pre filter (Supplied with main unit)	1	2	2	3	4
Illumination	1 x 20W	1 x 20W	2 x40W	2 x40W	4x40W

YSI offers a comprehensive range of high performance Horizontal, Laminar Flow Clean Air Cabinets. Modular construction, combining aesthetic appeal with functional utility and efficiency. These are designed to meet Class 100 requirements and per US Federal Standard 209 E, with in work zone.

Ideal for microbiological manipulations, sterility testing, research work & for general dry-processing work in semiconductor industry etc. Provides a comfortable 'sit down' working position for the operators.

Salient Features :

- Automatic device to switch of the air flow / Motor when door is close.
- Stand by mode (Idealing) increases filter life, avoids recleaning of working table.
- UV / Fluorescent Light inter Lock : either UV Tube will glow or Fluorescent tube will glow for the users safety.

Construction :

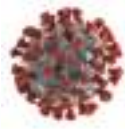
All Laminar Flow Clean Air cabinets are basically constructed out of CRC sheet duly power coated, which is termite and insect.

Construction Options : (i) S.S. Table in lieu of Sunmica top. (ii). Full body made of CRC Sheet duly powder coated. (iii) Full body made of S.S. 304/316

MODEL NO.: YSI-188

YSI HORIZONTAL LAMINAR AIR FLOW CABINET





MODEL NO.: YSI-402D

YSI AUTOCLAVE VERTICAL



various purposes in Laboratories, Hospitals & Industries. It is single door vertical type.

Available in following chamber sizes :

	dia	x	depth	load
a)	250	x	450 mm	1.5 kw
b)	300	x	500 mm	2.0 kw
c)	350	x	550 mm	3.0 kw
d)	400	x	600 mm	4.0 kw
e)	450	x	600 mm	4.0 kw
f)	550	x	750 mm	5.0 kw

Optional Accessories :

- Automatic Low Water level cut off device.
- Pressure control switch.
- Can be supplied with Pedal Lifting Device at extra cost.
- Digital temperature indicator can be supplied in lieu of dial thermometer Digital.
- Temperature Controller with timer can be fixed at extra cost. Once temperature is attained, it will automatically start the timer. It raises an alarm.
- Digital Pressure & Compound gauges can be provided in lieu of analog gauges.

—Vertical (Digital)- Microprocessor Controlled Fully Automatic Basic Specifications are same as YSI-402 but Microprocessor Controlled. The Sterilizer Vertical is robust standing type, built, sturdy construction designed for easy operation for sterilizing culture media, glass-wares, utensils, instruments, tools etc. with steam under pressure. It is suited to

As per : IS-3829 - III

The YSI Vertical — New Autoclave is very compact and designed to give best operational performance with economy. Conforms to the requirements as specified under IS: 3829 Part III with its latest amendments. Suitable for sterilization in which the probability of occurrence of a viable micro-organism in a medical product is reduced to less than 10 log.

Chamber: The chamber is made of heavy gauge stainless steel fitted with stainless steel forged ring and forged lid. Chamber is fitted with two safety valve of stainless steel, pressure gauge, water outlet valve and Air inlet valve, stainless steel steam condenser, tube with stainless steel ejector.

Operating Temperature & Pressure :

Sterilization Temperature : 121°C

Sterilization Pressure : 1.2 to 1.5 Kg/cm' (15PSI to 22PSI)

Power Requirement : Suitable to operate on 440 V, 3 ph, 50 Hz. AC Supply

Available in following Sizes/capacities :

dia	x	depth	load
300	x	500 mm	4 kw
400	x	600 mm	6 kw

Dia : 250mm, 300mm, 350mm, 400mm, 450mm, 550mm

Heating elements : "L" type (Vertical Autoclave) 1.5 Kw, 2.0

Kw, 3.0 Kw, 4.0 Kw

MODEL NO.: YSI-404

YSI H.P. CYLINDRICAL STERILIZER VERTICAL





MODEL NO.: YSI-405

YSI H.P. CYLINDRICAL HORIZONTAL STERILIZER



—As per IS-3829-I

- Introduction : The sterilizer is based on the principal that microbiological organism are killed or made inactive by maintaining high temperature for related time. The medium use for raising the temperature is

dry saturated steam. The steam also displace the air under the gravity effect out of the chamber resulting efficient sterilization. Parisian for Direct steam supply from centralized boiler

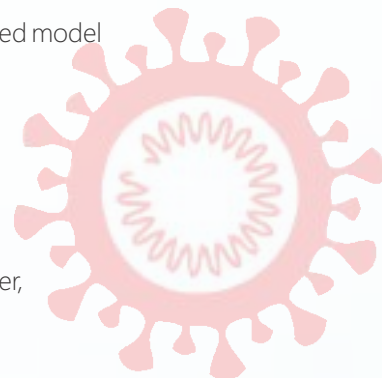
- Temperature recorder
- High pressure High vacuum model
- Additional door (Double door) model.
- Fully automatic micro processor controlled model

Spare Accessories :

- Pressure gauge/Compound gauge
- Water level gauge glass
- Dial thermometer
- Non return valve
- Moisture trap
- Jointless Gasket : Neoprene/silicon rubber, Size : 400mm & 500mm
- Heating elements (Flange Type) Rating kw 6.0, 9.0

Available in following capacities :

dia	x	depth	load
400	x	600 mm	6 kw
400	x	1100 mm	9kw
500	x	900 mm	9kw
500	x	1200 mm	9kw
600	x	900 mm	9kw
750	x	1100mm	18 kw



Salient Features :

- Cubical cabinet type model easy to install, less space requirement, elegant in look.
- The chamber is sq./ rectangular in shape constructed of heavy duty stainless steel 304 / 316.
- Specially designed coils to maintained uniform temperature in the chamber.
- Compact hot water circulation system.
- Humidification arrangement.

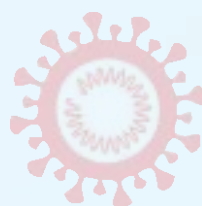
Design:

Technical Data :

- Main Feature
 - Item : E.O. Gas Sterilizer
 - Chamber Size : 410 x410 x 850 (5cft.)
450 x450 x1200 (8.5 cft.)
Other sizes as per customer requirement
 - Sterilization medium : 100%/E0 Gas (Single use disposable cartage)
 - Material : Chamber: SS 304 /316
Door : SS 304 /316
Piping : SS 304 /316
Gasket : Silicon
Paneling : MS Powder coated / SS 304
 - Controls : Microprocessor base control
LCD Display : Chamber Heating, Pressure, Vacuum, Humidification, Gas Injection, Sterilization, Aeration & Sterile
 - Program : The following programs are located in the PLC with automatic aeration cycle
 - Warm Cycle at 55 to 60° C for 220 to 250 Minutes
 - Cool Cycle at 35 to 45° C for 300 to 350 Minutes

MODEL NO.: YSI-606

YSI ETHYLENE OXIDE GAS STERILIZER





MODEL NO.: YSI-438D

**YSI INCUBATOR
BACTERIOLOGICAL (M.TYPE)**

As per : IS -3118

True to their name YSI Incubator Bacteriological (Memmert type) Perfect choice for reliable day to day operation in variety of uses. Drying of slides, paraffin embedding, tissue culture work, incubation of antibody test, excellent for Microbiological determinations, crystallization studies and Incubation of hydroxy steroids.

Size of inner chamber:

W	x	H	x	D	Cap.	No. of Shelves	Load
300	x	300	x	300 mm	27 liter	2	1.5 kw
355	x	355	x	355 mm	45 liter	2	1.5 kw
455	x	455	x	455 mm	92 liter	2	2.0 kw
455	x	605	x	455 mm	125 liter	3	2.2 kw
605	x	605	x	605 mm	220 liter	3	2.5 kw
605	x	910	x	455 mm	250 liter	3	2.5 kw
605	x	910	x	605 mm	330 liter	3	3.0 kw



MODEL NO.: YSI-431D

**YSI HOT AIR STERILIZER
(OVEN) DIGITAL**



-Memmert Type as per : IS 3119

Due to progressive policy of continuously developing high high quality products, YSI Hot Air Sterilizers have unique design. All the instruments are subjected to tough quality control before despatch. These are designed principally to

destroy Bacteria, Viruses, Fungus and Sterilize Surgical & Dental Instruments. Glass wares etc. by application of dry heat at temp. ranging between 140°C to 200°C as per IS 3119.

uniform temperature all over the space.

Temperature Control : Temperature is controlled by an electronic digital temperature controller-cum-indicator, provided with air Circulating fan for providing homogenous temperature through out the chamber with wide temperature 50°C to 250°C ovens for various applications.

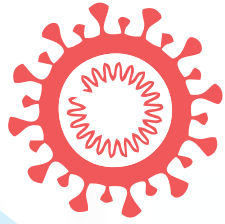
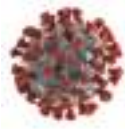
Ventilation : Air ventilator ports provided on both sides at top to ventilate, gases and fumes if any.

Control Panel : The equipment is provided with a panel having a digital temperature control knob. ON/OFF switch, two pilot indication lights and provision for fixing the TIMER.

Power Requirement : Supplied with cord and plug. Suitable to operate on 220 V single phase, 50 Hz, AC supply.

Size of inner chamber:

W	x	H	x	D	Cap.	No. of Shelves	Load
300	x	300	x	300 mm	27 liter	2	1.5 kw
355	x	355	x	355 mm	45 liter	2	1.5 kw
455	x	455	x	455 mm	92 liter	2	2.0 kw
455	x	605	x	455 mm	125 liter	3	2.2 kw
605	x	605	x	605 mm	220 liter	3	2.5 kw
605	x	910	x	455 mm	250 liter	3	2.5 kw
605	x	910	x	605 mm	330 liter	3	3.0 kw



YSI-738R-Tabletop High Speed Refrigerated Centrifuge

Microprocessor control, touch panel for easier visibility and access, DC/AC burshless frequency conversion motor (by user's choice) without carbon dust pollution.

- The automatic rotor identification system for avoiding over speed.
- The electronic door inter lock for safe operation.
- LED or LCD display (by user's choice).
- It is programmable and can store ten programs in memory.
- Fast acceleration and deceleration, the shortest Acc time is 20s and shortest Dec time is 18s, Acc and Dec time can be set.
- RCF value can be calculated automatically.



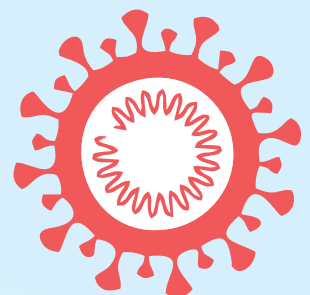
TECHNICAL PARAMETER

MODEL	YSI-738R
Max. Speed	6500r/min
Max. RCF	18930xg
Max. Capacity	36x1.5/2.2ml
Temperature Setting Range	-20°C ~ +40°C
Time Setting Range	1s-99min, hold or short-time centrifugation
Speed Control Accuracy	±30r/min
Temperature Control Accuracy	±2°C
Noise Level	<60dB(A)
Power Supply	AC 220V 50Hz 5A
Dimension	570x340x300(mm)
Weight	70Kg



ROTOR

Rotor Number	Max. Speed	Max. RCF	Capacity
No.1 Angle Rotor	16500r/min	18930xg	12 x 1.5/2.2ml
No.2 Angle Rotor	12000r/min	10142xg	12 x 5ml
No.3 Angle Rotor	13000r/min	16112xg	24 x 1.5/2.2ml
No.4 Angle Rotor	11000r/min	10790xg	36 x 1.5/2.2ml
No.5 Angle Rotor	12000r/min	10920xg	48 x 0.5ml
No.6 Angle Rotor	12000r/min	6900xg	3 x 8 x 0.2ml PCR





YSI-736R High Speed High Capacity Refrigerated Centrifuge

YSI-736R

11 kinds of rotors are available for YSI-736R, not only 4*750ml high capacity rotor, but also small rotor with high speed 20500rpm. YSI-736R has superior functions and remarkable effect.



Features

- Microprocessor control, AC brushless motor, without carbon dust pollution and service life is long.
- Touch panel, LCD display, programmable.
- 9 Acc profiles and 10 Dec profiles (NO.0 is free to stop), 3 levels damping, centrifugal effect is best.
- The protective functions of electronic door interlock, imbalance, over temperature and over speed for safe operation.
- The automatic rotor identification system for avoiding over speed.
- The environmental refrigerant can keep the temperature below -4°C at max. speed.

Technical Parameters

Model	YSI-736R
Max. Speed	20500 rpm
Max. RCF	29200 x g
Max. Capacity	4x750ml
Speed Accuracy	±30rpm
Time Setting Range	1min to 9999min
Temp Setting Range	-20°C to 40°C
Temp Accuracy	±1.5°C
Compress Assembling Unit	Non-CFC (R404aA)
Noise Level	<60dB(A)
Power Supply	AC220V±22V 50Hz 16A
Wattage	1500kw
Dimension (W x D x H)	560x800x440mm
Package Dim(W x D x H)	680x1080x580mm
Net Weight	95kg



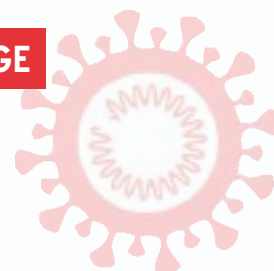


MODEL NO.: YSI-800

YSI TABLETOP LOW SPEED CENTRIFUGE

Technical Parameter

Model	YSI- 800
Max Speed	4000 r/min
Max RCF	1980×g
Rotor	6×15ml
Time Range	0~99 min Electric Timing
Motor	Brushless DC Motor
Power Supply	AC 220V 50Hz 2A
Dimensions	280×300×260mm(L×W×H)
Weight	12 kg



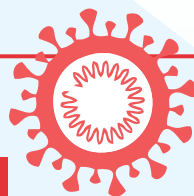
MODEL NO.: YSI-600

YSI MINI CENTRIFUGE

- Voiceless technology with patent running with low noise
- Equipped with American Brushless motor.
- Durable and safe for users.

Specifications:

Max Speed	6000
Max RCF	2000g
Sample volume	6×1.5ml/0.5/0.2ml 2×8×0.2ml
Noise	<48dB
Measurement	189×161×122(mm)
Weight	1Kg





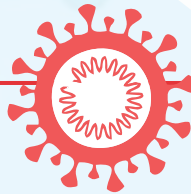
MODEL NO.: YSI-512

YSI VORTEX MIXER

—Test Tube Mixer,

It is useful for rapidly mixing/agitating solution in test tubes. The vibrating neoprene rubber cup accommodates a variety of sizes of test tube/flasks.

Short, rapid, eccentric stroke, motor driven Neoprene cup imparts vigorous agitation to tubes or small flask held in or against it. Particularly efficient for dislodging sediments from tips of centrifuge tubes. The housing is 150 x 150mm approx. The Vacuum Rubber pads are provided at bottom. Machine supplied complete with speed control, cord and ON/OFF switch and indicator to work on 220V, 1 Ph, 50 Hz. AC supply.



MODEL NO.: YSI-414

YSI DRY BATH INCUBATOR

Accommodates test tubes and micro centrifuge tubes 5 for microbiology, and clinical and laboratory incubation, boiling, inactivation, wet washing samples, concentration enzyme analysis and other general industrial use.

A Dry-Block heater unit having recessed chamber to hold interchangeable insert blocks made of metal alloy with excellent thermal conductivity are provided with choice of different sizes of hole for tubes or containers ranging from 6 to 26 mm dia.

Temperature range from ambient to 85°C is controlled by Digital solid state Controller cum Indicator.





MODEL NO.: YSI-222

YSI GROSSING TABLE



system, swivelled-magnifier, SS table, Sink & Hot & Cold Mixer Tap, metric rulers- 2 Nos. shelf, drawer and storage compartment above the work table as well under table, Towel ring/Tissue paper stand and waste bin, Magnetic tool bar, tea stainer. The working area sides are made from door acrylic material. Widely used, as it is very convenient for "Grossing Work in Histopathology".

Working Area :	L x	W x	H
	4' x	3' x	3'
	6' x	3' x	3'
	5' x	2.5' x	3'

Spare / Optional Accessories :

- Built in U.V. Germicidal Light .
- Exhaust duct upto 6 ft.
- Very stable, perforated and insertable working plates.
- Formalin storage & dispensing sink with sieve insert
- PE cutting table measures 400 x 500mm .
- Mike & Tape recording system.
- Automatic infra-red controlled Hot-Cold Mixer faucets (Taps).

These surgical pathology work stations are useful for examining surgical specimens. The contaminated air & formalin vapours from work table is sucked out by built-in blowers. Provided with lighting

MODEL NO.: YSI-062

YSI FULLY MOTORIZED PROGRAMMABLE ROTARY MICROTOME (NEW)



Specifications:

Section Thickness	0.5µm 99µm
Section Thickness Setting range	from 0.5µm - 1µm in 0.5µm increments
Setting values	from 1µm - 99µm in 1µm increments
Trimming Section Thickness Setting Range	0.5µm 99µm
Setting values	from 0.5µm - 1µm in 0.5µm increments
	from 1µm - 99µm in 1µm increments

Specimen Retraction Motorized Operation	Varying with section speed
Horizontal Specimen Feed	approx. 30mm
Vertical Specimen Feed	approx. 60mm
Sectioning Modes	3 total
	1 manual mode
	2 motorized modes (continuous and single)
Maximum specimen size	50 (L) x 60 (W) x 40 (H) mm (1.96 x 2.36 x 1.57 in.)
Specimen Orientation	Horizontal : 8 ° C , Vertical: 8°C,Z: 360°C

-Fully Motorized, Programmable Rotary Microtome
YSI offers a microtome that can satisfy all of your laboratory's requirements: the fully motorized YSI-062 rotary microtome. It is the top-of-the-line-product in YSI rotary microtome series and is designed to provide superior sections of multitude of the specimen types with ease. Its outstanding technology allows it to be used for semi-thin to thick sectioning of soft or hard specimens: routine as well as special biomedical applications.



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