

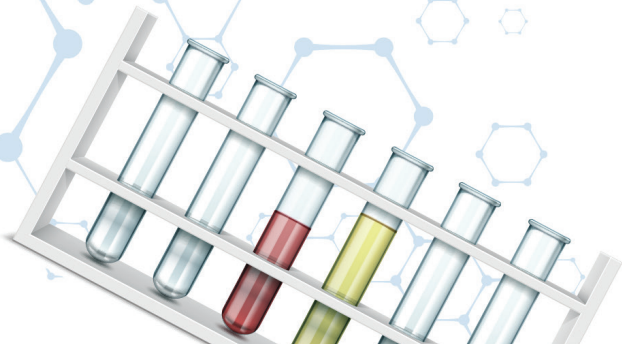


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# Scientific & Laboratory *Equipments*

YOUR ONE STOP SUPPLIER FOR  
ALL YOUR LAB NEEDS



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## Microbiological Safety Cabinets (Sample Preparation)

### Biological Safety Cabinet



#### Class II B2 BSC

##### Standard Accessory

LED lamp\*2, UV lamp\*1, base stand, remote control, foot switch, exhaust blower, exhaust duct, drain valve, water proof sockets\*2, pipe strap\*2



#### BMB-II-'' Laminar-S-'' Class II

The cabinet is used to equip individual work places in medical, pharmaceutical and other institutions working with pathogenic biological agents and microorganisms.



#### Streamline® Class II BSC

The SC2-E series features a multi-piece & autoclavable work tray for a hassle-free cleaning process.

This model also has glass side walls that provide a brighter work zone.

- Available width sizes: 4 ft and 6 ft



#### Class II Type A2 BSC NSF 49-certified

Equipped with energy-efficient DC ECM Motor, Sentinel™ Gold Microprocessor Controller, Dynamic Chamber™, ISO Class 3 work zone to ensure overall protection from pathogenic samples.



#### Labculture® G4 Class II Type B2

with 100% exhaust airflow mechanism provides a high level of containment and user and product protection. LB2 G4 also has fail-safe system where in case of exhaust failure, the cabinet's main fan automatically shuts down to ensure safety.



#### Labculture® G4 Class II Type A2 BSC

with Centurion Touchscreen controller is NSF-certified and available in three sash height openings: 8", 10", and 12" inches, with standby height that easily activates standby mode.



#### BMB-III- Laminar -CLASS III

The model design allows using those cabinets for work with deadly bacteria & viruses. Reduction of risk of infection of operator work with airborne pathogenic agents and microorganisms, protection of the environ. as well as the product from external contamination & cross-contamination.



#### Airstream® Class III BSC

Esco offers a range of Class III Cabinets that provide the highest level of personnel, product and environment protection against agents assigned to biosafety levels 1, 2, 3, and 4.

## Microbiological Safety Cabinets (Sample Preparation)

### Laminar Flow Cabinets

#### Vertical Laminar Flow



Cabinet provides sample protection as purified air travels across the working zone of the cabinet in a vertical.

#### Horizontal Laminar Flow Cabinet



provides a sterile work zone through a purified air that travels in a horizontal, unidirectional stream and leaves the main work chamber across the entire open front of the cabinet.

#### Clean Bench & Laminar Flow (Horizontal)



Efficient damp-proof and fireproof glass fibre HEPA filter, typical efficiency of  $\geq 99.99\%$  for  $\geq 0.3\mu\text{m}$  particulate.

#### Mini Laminar Flow Cabinet, Vertical Type



- Stainless steel worktop
- Ergonomic Control Panel Location
- Centered and angled down for an easy reach & viewing

### Animal Research Workstations

#### Bedding disposal animal workstations



- ELISA-verified containment
- ULPA Filter and carbon filter to absorb odor
- Motorized height stand
- Integrated waste bin
- Available size: 4ft

#### Dual access animal workstations



- Lowest energy
- Lowest noise at  $\leq 53$  dBA
- Legroom in both sides
- ELISA tested
- Available size: 4ft and 5ft

#### Universal animal workstations



- ELISA-verified containment
- ULPA Filter and carbon filter to adsorb odor
- Biosafety cabinet class II containment
- ISO Class 3 work zone
- Available size: 4ft and 6ft

#### Innovive Mouse Animal Transfer Station



- Optimized for innovove mouse cages
- Divided work surface for workflow
- Powerful push-pull airflow design



## Laboratory and Medical Cryogenic Equipment

### Laboratory Refrigerators



#### Pharmacy / Medical Refrigerator Lab

- Temperature range in 2°C ~8°C. And it comes with 1" high-brightness digital temperature display ensuring the display precision in 0.1°C.



#### Lab Refrigerator Touchscreen Controller

- Temperature ranges from +2°C to +15°C.
- Available sizes: 347L, 620L, and 1355L



#### Laboratory Refrigerator

- Made of high-quality cold-rolled steel plate, environment-friendly ceramic and spraying surface.
- Temp. Range: 2°C~8°C



#### HP Series Lab Refrigerator

##### Standard Controller

- Temp. Range: +2°C to +15°C
- Available sizes: 128L, 347L, 620L, and 1355L



#### YC-315EL pharmaceutical grade

Equipped with multi-duct vortex refrigeration system and finned evaporator, which can prevent the frost completely and improve the temperature uniformity to a large extent.



#### Spark Free Refrigerator

- ATEX II C-T6 E.U. Explosion Proof Certification
- 3~16°C Setting Temp. range
- One-touch Search for Historic Data
- High Efficiency HC Cooling Technology

#### Undercounter medical refrigerator



Comes w/double layer tempered glass door, having the features of anti-condensation and electrical heating. Temperature range 2~8°C Ambient temp. 16-32°C



#### Undercounter Vaccine Refrigerator

Equipped with intelligent temperature controller and brings out constant temperature. Adopt double layer foamed solid door, high efficiency heat preservation

## Laboratory and Medical Cryogenic Equipment

### Blood Bank Refrigerator



#### Blood Bank Refrigerator

- Temp. Range:  $4 \pm 2^{\circ}\text{C}$
- Blood Bags (450ml)  
10\*36=360 pcs
- Capacity: 626L
- Blood Bags (450ml)  
16\*36=576 pcs
- Capacity: 966L

### Refrigerator & Freezer



#### Vaccine Refrigerator Medical For Vaccines

- Refrigerator:  $2^{\circ}\text{C} \sim 8^{\circ}\text{C}$ ;
- Freezer:  $-10^{\circ}\text{C} \sim -25^{\circ}\text{C}$
- Capacity:
- Refrigerator: 198L
- Freezer: 102L



#### Blood Bank Refrigerator

- Temp. Range:  $4 \pm 2^{\circ}\text{C}$
- Capacity: 86L Blood Bags (450ml)
- 136L Blood bags: 99pcs (450ml)
- 296L Blood Bags 156pcs (450ml)
- 356L Blood Bags: 195pcs (450ml)



#### Combination & Freezer Standard Controller

- Temp. Ranges from  $+2^{\circ}\text{C}$  to  $+15^{\circ}\text{C}$  for the
- Refrigerator and  $-10^{\circ}\text{C}$  to  $-24^{\circ}\text{C}$  for the freezer.
- Capacity: Freezer: 160 L (5.7 cu. ft., Refrigerator 260 L (9.19 cu. ft) Freezer 265 L (9.77 cu.ft)



#### Blood Bank Refrigerator

- Cooling Performance  $4^{\circ}\text{C}$
- Temperature Range  $2^{\circ}\text{C} \sim 6^{\circ}\text{C}$
- Equipped with 6 stainless steel drawers;
- Can hold 312 blood bags in 450ml for each.



#### Combined Refrigerator And Freezer

- Upper temperature in a range of  $2^{\circ}\text{C} \sim 8^{\circ}\text{C}$  and lower temperature in a range of  $-10^{\circ}\text{C} \sim -40^{\circ}\text{C}$
- Standard with Build-in USB datalogger

#### $+4^{\circ}\text{C}$ $+22^{\circ}\text{C}$ Blood Transport Box



- Dual temperature regulation, LCD display
- High precision temperature sensors
- International well-known brand compressor
- High-efficiency condensation fan



#### Combination refrigerator freezer

- High-efficiency
- Refrigerating system
- High-precision
- Computerized temperature control system
- Comprehensive security system
- With upper  $2^{\circ}\text{C} \sim -8^{\circ}\text{C}$  and lower  $-10^{\circ}\text{C} \sim -26^{\circ}\text{C}$

## Laboratory and Medical Cryogenic Equipment

### Upright Ultra-low Freezers



#### Low Temperature Freezer Vertical Type

- Temp. range:  $-15^{\circ}\text{C} \sim -45^{\circ}\text{C}$ , adjustable
- Refrigerant: Mixed-gas (CFC Free)
- Capacity: 408L
- Defrost: Manual

### Freezers



#### Medical Deep Freezer Lab Freezer

- Capacity: 268L / 528L
- Type: Vertical
- Temp. Range:  $-30^{\circ}\text{C} \sim 40^{\circ}\text{C}$  /  $-20^{\circ}\text{C} \sim -40^{\circ}\text{C}$



#### Ultra-low Temperature Medical Cryogenic

- Refrigerator Vaccine Freezer
- Capacity: 588L / 728L / 838L
- Type: Vertical
- Temp. Range:  $-40^{\circ}\text{C} \sim -86^{\circ}\text{C}$



#### HP Series Laboratory Freezer

##### Standard Controller

- Temp. Range: HF2 model  $-10^{\circ}\text{C}$  to  $-25^{\circ}\text{C}$  and HF3 model  $-25^{\circ}\text{C}$  to  $-40^{\circ}\text{C}$ .
- Available sizes: 128 L, 347L, 620 L, and 1355 L



#### Ultra-Low Temperature (ULT) Freezers

- Temp. Range:  $-50^{\circ}\text{C}$  to  $-86^{\circ}\text{C}$  are widely used in scientific research for longterm storage of samples.
- Available sizes: 363 L, 480 L, 597 L, and 714 L



CE FDA

#### Chest Freezer

- Capacity (L/cuft): 105/3.70, 485/17.12
- Temp. Range ( $^{\circ}\text{C}$ ):  $-60 \sim -25^{\circ}\text{C}$
- Advanced Cooling System: High performance compressor, reasonable refrigeration layout, more stable refrigerant

#### Cryogenic Freezer Ultra Deep Freezer

- Unique, high-efficient and recycling cooling system
- Superior leader in extremely low temperature
- VIP vacuum 3 dimensional thermal insulation
- Single-pole lubrication compressor refrigeration technology



#### Ultra-Low Temperature (ULT) Freezers

- Temp. Range:  $-50^{\circ}\text{C}$  to  $-86^{\circ}\text{C}$  are widely used in scientific research for longterm storage of samples.
- Available sizes: 363 L, 480L, 597 L, and 714 L



## Laboratory Safety Equipment (Chemical Research)

### Ductless Fume Hoods



#### School Laboratory Ductless Fume Hood

##### Standard Accessories:

- Fluorescent Lamp, Base cabinet, Total load of 2 waterproof sockets: 500W; Chemical Filter.

##### External Size (W\*D\*H):

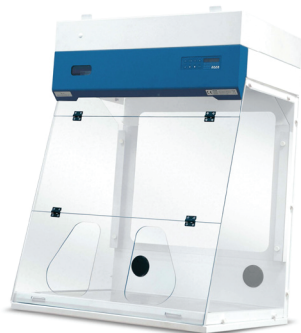
- 1000\*830\*2140 mm
- 1200\*830\*2140 mm
- 1500\*940\*2140 mm
- 1800\*940\*2140 mm



#### Powdermax™

- Ideal for handling powdered chemicals
- Equipped with HEPA filter
- Phenolic worktop for lesser vibrations.
- Available Sizes: 3 and 4 ft.

#### Ascent™ Opti Titramax Specifications:



Offers excellent containment and ergonomic features at a great value. This compact-sized and simplified ductless fume hood is complete with internal lighting, worktop, and microprocessor control system



- Ideal for titration applications
- Equipped with carbon filter
- Has taller workzone and a horizontal sliding sash
- Available Sizes: 3 and 4 ft.

#### Ascent™ Max – B Series

- Standard model
- Has a main carbon filter
- Optional VOC Sensor
- May have provisions for PP drip cup, swan neck faucet and service fixtures.
- Available Sizes: 2,3,4,5,6 ft.



#### Ascent™ Max – E Series

provides operator and environment protection by filtering out chemical fumes and recycling clean air directly back to the laboratory. Unlike conventional fume hoods, these hoods provide energy savings, mobility and convenience as you do not have to deal w/complicated ducting systems.

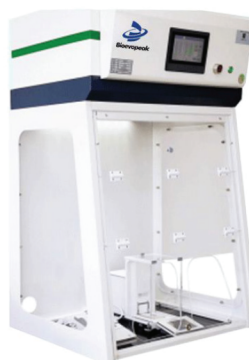
#### Mini Ductless Fume Hood, Vertical Type, FMH-550N

- HEPA filter (ISO Class 5 work-zone)
- Antimicrobial powder coating
- Standby mode for more energy savings
- Stable and self-compensating airflow



#### Ductless Fume Hood, FMH Series

- 99.995% high efficiency filtering
- Advanced VOC Detector port
- LED touch screen control system
- Silent turbine fan
- Explosion proof lighting system
- Transparent acrylic glass >6mm thickness





## Laboratory Safety Equipment (Chemical Research)

### Ducted Fume Hoods



#### Frontier® Mono

Is generally applicable for common laboratory applications such as boiling, evaporation, drying, and other applications that emit noxious fumes and vapors.

- ASHRAE 110-2016 certified
- Single wall design
- Worktop and service fixtures are installed on the base cabinet



#### Frontier® Acid Digestion

- ASHRAE 110-2016 compliant
- Tri-wall construction
- Designed for acid-digestion applications (except perchloric acid)
- Built with u-PVC or PP internal surface has polycarbonate sash to prevent etching.
- Available sizes: 4, 5, 6,8 ft



#### Frontier® Acela Mining

Designed specifically for users in the mining industry. It has a 100mm deeper workzone to help contain chemical splashes and spills from highly corrosive chemicals.



#### Frontier® Acela XP

- ASHRAE 110-2016 certified
- Tri-wall construction
- Low energy-consumption, high performance fume hood
- 5° sloped front sash design
- Superior containment at 0.3 m/s face velocity
- Available sizes: 4, 5, 6,8 ft

### Chemical & Filtered Storage Cabinets



#### Ascent™ Storage Cabinet –A Series

- Standard model
- Has a main carbon filter
- VOC Sensor
- PP Trays
- Available in 2,4,6 ft.



#### Filtered Storage Cabinet, CSC-F800, F820, F1600

- Remote monitoring system
- Anti-corrosive and anti-rust performance
- 99.99% high efficiency filtering
- Advanced VOC Detector port detects pollution. in time, with special alarm system



#### Sure-Grip® EX Classic Safety Cabinets 89-CL Justrite flammable cabinet White

Designed specifically for users in the mining industry. It has a 100mm deeper workzone to help contain chemical splashes and spills from highly corrosive chemicals.



#### Chemical Storage Cabinet (Undercounter), SSC-4Y,4R,4B

- Color: Yellow, Red, Blue
- Insulation for fire resistance
- 50MM leak-proof liquid tank
- External Dimension (W\*D\*Hmm): 560x430x430

## Laboratory Equipment

### Balance



Analytical balances  
Max. Capacity: 100g; 110g;  
120g; 200g; 210g; 220g;



Electronic analytical balances  
Readability Range:  
0.1mg – 0.01mg.



Halogen Moisture Analyzer  
Readability: 0.001g; 0.002g;  
0.005g; 0.01g



Moisture Balance  
Range 0-220g Accuracy 0.005g  
Moisture readability 0.01%



Micro Analytical Balance  
Readability: 0.01mg/0.1mg



Semi-Micro Analytical Balance  
Readability: 0.00001g/0.0001g

### Water bath



CYCLE WATER BATH  
suitable for thermostatic, baking,  
dewaxing, sterilization



Thermostatic Shaking Water Bath  
Temp. Range: RT~100°C



Tissue Flotation Water Bath  
Temp. Range: RT to 90°C

### Ultrasonic Water Bath



Ultrasonic bath thermostatic  
oscillator Temp. control  
Range 0-99.9°C



Ultrasonic water bath  
Available Size: 2L, 3L, 6L, 10L  
Heating Temp. 20-80°C



Ultrasonic Cleaner Single  
Frequency Type

### Water Purification



Small Screen  
Utrapure Water Purifier  
2 water outlets RO & UP water



Type I and Type III RO Water  
Purification System MTONT-1D



Deionized Water Purifier  
RO Pure water: desalination rate  
as high as 95-99%, TDS<10ppm

### S.Steel Water Distiller



Automated shut-off water distiller  
MAWD-1C



Standard electric  
water distiller MEWD-1A  
Water output capacity 5 L / hr



Tower steam water distiller  
MTSD-1C Water output  
capacity ≥ 200 L / hr

### Thermal Control



LED Digital  
Double Modules Dry Bath range  
of temp. control up to 105°C

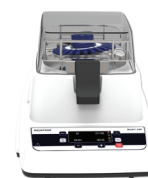


MiniHCL 100 Mini Dry Bath  
Temperature range: 0-100°C



HCM100-Pro Thermo Mix  
(Mechanical fixation)

### Homogenizer



Homogenizer  
No. of Samples (Capacity) 1~24  
samples (24 x 2 ml, 12 x 7 ml)

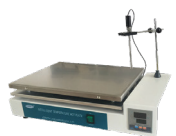


Ideal homogenizer  
Capacity 3 X 2 ml  
Speed Range 2800 to 4000 RPM



Handheld Homogenizer  
Processing volumes  
from 0.1-50mL or 1-250mL

## Laboratory Equipment (Stirring & Heating)

| Hotplate Stirrer                                                                                                                                                                                                           | Hotplate                                                                                                                                                                                              | Magnetic Stirrers                                                                                                                                                                             | Overhead Stirrer                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Pro LCD Digital Magnetic Hotplate Stirrer With 10" Ceramic Plate<br/>Speed Range: 100 -1500rpm<br/>Max. heating plate temp. 500°C</p> |  <p>Hot plate Stainless steel electrothermal plate<br/>Platform Dim. (mm) 200x150mm<br/>Heating power 500W</p>       |  <p>MS6-Pro LCD Digital Magnetic Stirrer Speed range: 200-1500rpm<br/>Work plate Dimension: 140x140mm</p>   |  <p>OS20-Pro LCD Digital Overhead Stirrer Speed range: 50-2200rpm<br/>Max. stirring quantity[H2O]: 20L</p> |
|  <p>LCD 4-Channel Digital Magnetic Hotplate Stirrer<br/>Speed range: 200-1500rpm<br/>Work plate Dim: Ø 135mm(5") x 4</p>                   |  <p>Intelligent temperature hot plate<br/>Temp. range RT~300°C<br/>Platform Dim. (mm) 200x150mm</p>                  |  <p>MS-PA LED Digital Magnetic Stirrer<br/>Speed range: 200-1500rpm<br/>Work plate Dim: Ø 135mm(5 inch)</p> |  <p>OS70-Pro LCD Digital Overhead Stirrer Speed range: 50-1100rpm<br/>Max. stirring quantity[H2O]:70L</p>  |
|  <p>MS7-H550-S LED Magnetic Hotplate Stirrer With 7" Ceramic Plate<br/>Platform Dim.(mm) 200x150mm</p>                                  |  <p>i Stir Large Capacity Stirrers<br/>Max. Capacity 200 litres<br/>Variable Speed 100 – 600 RPM</p>               |  <p>Ceramic magnetic stirrer<br/>Speed range start up ~1600 rpm<br/>Temperature range 50~320°C</p>        |  <p>iStir OH Prime Overhead Stirrer<br/>Max Speed: 2000 RPM<br/>Max Capacity: 40 L</p>                   |
|  <p>10-Position Magnetic Hotplate Stirrer Max speed 1100rpm,Max.temp 120°C<br/>Work plate Dim: 180x450mm</p>                             |  <p>HP380-Pro LCD Digital Hotplate<br/>Work plate Dim: 140x140mm<br/>Overheating temp. protection: 420°C</p>       |  <p>iStir MS10 Magnetic Stirrer<br/>Max Speed: 200 to 2200 RPM<br/>Max Capacity: 10 L</p>                 |  <p>iStir OH Elite Overhead Stirrer<br/>Max Speed: 2000 RPM<br/>Max Capacity: 100 L</p>                  |
|  <p>LCD Digital Magnetic Hotplate Stirrer w/Timer<br/>Dig. temp.control up to 340°C<br/>Dig. speed control up to 1500rpm</p>            |  <p>HP500-Pro LCD Digital Hotplate<br/>Work plate Dimension: 254x254mm<br/>Overheating temp. protection: 540°C</p> |  <p>iStir Uno Magnetic Stirrer<br/>Max Speed: 1500 RPM<br/>Max Capacity: 800 ml</p>                       |  <p>iStir OH Jr. Overhead Stirrer<br/>Max Speed: 2200 RPM<br/>Max Capacity: 10 L</p>                     |



## Laboratory Equipment (Shaking & Mixing)

### Vortex Mixers



**MX-C Cell Disruptor**  
Orbital diameter: 4mm  
Speed range: 0-3000rpm  
(Adjustable)



**MX-S Variable speed Vortex Mixer**  
Variable speed of 0 to 3,000rpm  
for gentle shaking to rapid  
mixing of samples



**Multi-Tube Vortex Mixer  
(MS-2500)** Table size (mm)  
310x180 Speed  
range 500-2500rpm/min



**Mini Vortex Mixer VORTEX-2**  
Shaking Orbit 4.5mm  
Loading Cap.(one tube) Max.  
50ml/tube



**Mini Vortex Mixer VORTEX-1**  
Mixing Method Circle  
Shaking Rotational  
Speed 4000rpm



**Microplate Mixer Motion type:**  
Orbital Speed range Single  
microplate: 0-1500rpm|Double  
microplate: 0-1000rpm



**Microplate Oscillator ZJ-201A**  
Clamp type: hemagglutination  
plate Speed range:  
Start up-2600rpm



**Digital Microplate Shaker**  
Max Speed: 1200 RPM  
Max Capacity: 4 Microplate



**iShak BL Uno VT**  
Max Speed: 1800 RPM  
Max Capacity: Single micro-plate



**Microplates Shaker BK-TS100**  
Sample Capacity: 4plates  
Speed Range: 200~1500rpm

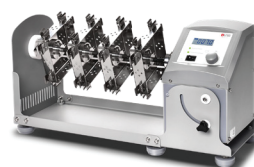
### Rotators/Rocking



**MX-RD-E Effective affordable  
mixing** Speed controlled by Scale  
Adjustable speed range  
from 0 to 80 rpm



**MX-T6-Pro LCD Digital Tube Roler**  
Speed range: 10-70rpm  
Motion type: Rocking and rolling



**LCD Digital Tube  
Rotator, Horizontal**  
Tilt angle: 0-90° \ Rotation  
angle: 360°



**MX-RD-Pro LCD Digital Tube  
Rotator** Motor type: Brushless DC  
motor Wide variety of accessories  
are available



**Blood mixer ZM-7D**  
Motion type :Roll & swing  
Speed range: 20-80rpm

### Shakers



**SK-R330-Pro LCD Digital  
Rocking Shaker**  
Rocking motion angle 9°  
10kg and speed range 10-70rpm



**SK-D3309-Pro LCD Digital 3D  
Shaker** Max. load capacity of 5kg  
with platform  
Speed range of 10-70 rpm



**LCD Digital Orbital  
Shaker 7.5 kg w/platform &  
speed range 100-500 rpm**  
Maint. free brushless DC motor



**iShak 3D-5 NXT Shaker**  
Max Load: 5 to 7 kg  
Max Speed: 120 RPM



**Shaker RTS-200B**  
Max Capacity: Δ100ml×16 or  
Δ250ml×12 or Δ500 ml×9  
or Δ1000ml×4



## Laboratory Equipment

### Drying Oven

### Muffle Furnace



**Lab Vacuum Drying Oven**  
Size: 23L, 53L, 91L, 213L, 91L,  
213L Temp. Range: 50~200°C



**Dual-use Drying Oven  
Incubator Sterilizer**  
Incubator: RT+5°C~80°C;  
Oven: 80°C~220°C



**Benchtop High Temperature Hot  
Air Circulation Drying Oven**  
Temp. Range: RT+20~400°C



**Muffle Furnace MX Series**  
Max.Temp.(c) 1000 / 1200  
Capacity(L) 6 8 16 30 6 8 30



**Vacuum Dry Oven**  
(DZF-6090/DZF-6210)  
Volume 90L 210L  
Temperature range 50~250°C



**Infrared Fast Heating Drying  
Oven, DON-IF Series**  
Volume(L): 43, 81, 138, 252  
Temp. Range: RT +10~250°C



**Big Forced Air Drying Oven**  
Vol: 640L, 1000L, 1300L, 1870L,  
3070L Temp. Range:  
RT+10-250°C, RT+10~300°C



**Muffle Furnace**  
Max. Temp.: 1200°C  
Continuous working temp.:  
≤1100°C



**Laboratory Drying Oven**  
Temp.Range Ambient +5 °C to  
300 °C  
Capacity: 53 litres



**Forced Air Drying Oven**  
Capacity: 45L, 54L, 75L, 88L  
Temp. Range: RT+10°C~300°C



**Constant Temperature  
Drying Oven** Capacity: 43L, 55L,  
72L, 138L, 270L Temp. Range:  
RT+10°C-250°C



**Laboratory chamber  
furnace, vertical lift door**  
Temp. 1.000°C – 1.200°C  
-1.300°C – 1400°C



CE FDA

**Dry Oven**  
Volume: 25L 50L 70L 105L  
Temperature range RT+10-200°C



**Forced Convection Lab Oven**  
Pre-heat Chamber Technology  
4-zone heated air jacket



CE

**High-temperature-oven**  
High Temperature Oven,  
DON-H130, H220, H640



CE

**Muffle Furnace, Box-type,  
FNC-BX-R Series**

## Laboratory Equipment

### CO2 Incubator



**CelMate® CO<sub>2</sub> Incubator**  
Direct heat and air jacket  
Volume: 50 L, 170 L, and  
240 L

### Shaking Incubator



**Large Capacity Vertical  
Type Shaking Incubator**  
Double Door Double Layer  
Mode: (BJPX-X)

### Biochemical incubator



**Intelligent biochemical  
incubator**  
SPX-50B/80B/150B/250B

### Incubator



**Isotherm® Refrigerated  
Incubator** Electrogalvanized  
steel body construction



**Isotherm® Natural  
Convection Lab Incubator**  
Model: INA



**CelCulture® CO<sub>2</sub> Incubator**  
CO<sub>2</sub> & O<sub>2</sub> Control, Copper  
Chamber, UV Lamp



**Tabletop Constant  
Temp. Shaking Incubator**  
Control Temp. Range:  
RT+5~60°C



CE FDA ENEC

**Cooling Biochemical  
Incubator**, Interior Vol:  
175,275,375,475,800,  
1075L T. Range: -10~75 °C



**Isotherm® Forced  
Convection Lab Incubator**  
Model: IFA



**Isotherm® Refrigerated  
Incubator** Stainless steel  
external construction



**CelCulture® CO<sub>2</sub> Incubator**  
CO<sub>2</sub> Control, UV Lamp,  
Stainless Steel Exterior



**Shaking incubator**  
capacity 140L 280L  
Temp. Range 4-60°C 4-60°C



**Lab Biochemistry Incubator**  
Capacity:  
100,150,200,250L  
Temp. Range: 0~60 °C



**Medicine Stability Test  
Chamber** Capacity: 173L,  
288L, 504L  
Temp. Range: -20~+65°C



**Electrothermal Constant  
Temperature Incubator**  
Model: BJPX-H



**Infrared CO<sub>2</sub> Incubator**  
Capacity 80L 160L  
Temp. range Room  
temp. +5~50°C



**Shaking incubator**  
RF-211B/CF-111 Temp.  
range 4°C~60°C  
\ RT+5°C~60°C



**Biochemistry Incubator**  
Cap. (L) 80 100 150 200  
250 300 400 Temp. Control  
Range 0~65°C



**iTherm CH25**  
Max Temp: Ambient  
-15°C to 60°C  
Max Capacity: 25 L



**Anaerobic incubator**  
Temp. range: Room  
temp.+5~50°C Chamber  
size: 250x190x290

## Laboratory (Disinfection & Sterilization)

### Autoclave (MEDICAL)

### Autoclave (DENTAL)

### Autoclave (LABORATORY)

### Gas Sterilizer

### Labware Cleaning Device



CE

CE FDA

**SA-260MB Class B Autoclaves Chamber**  
Vol: 24 L Chamber Size Ø 260 x 450 mm

**SA-300MB Class B Autoclaves Chamber**  
Vol.40L Chamber Size Ø 300 x 570 mm

**Prime 30L advanced full-color touch panel & chamber** 316L SS.Volume: 30 L

**Hydrogen Peroxide Plasma Sterilizer**  
Chamber Vol:108,135,192L Working temp.:40-60°C

**Automatic Glassware Washer & Dryer**  
Size:120L area: 90/120/200/220/320/420SS



CE

CE FDA

**SA-230FA Fully automatic autoclave,**  
Chamber Volume: 16L

**SA-260FA Reliable & economical automatic autoclave** Volume: 24 L

**SA-300VLA Fully automatic vertical autoclave**  
Chamber Volume: 50 L

**Portable Pressure Steam Sterilizer Electric or LPG**  
heating type, Vol:18L, 24L

**Automatic Glassware Washer and Dryer**  
Capacity: 320L



**SA-300H semi-automatic autoclave** Vol.40L Chamber Size Ø 300x570 mm

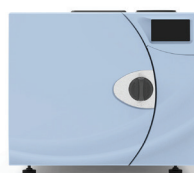
**Table Top Class B Autoclave** Size:18L 23L Working Temp. 121/134°C

**SA-300VF Reliable & economical automatic autoclave** Chamber 50 L

**Hot air sterilizer HAS Series** Capacity: 48L 80L 105L 180L

**UC-400 Simple, Practical Ultrasonic Cleaner**  
Inner Tank Capacity 22 L

### Autoclave (BEAUTY AND VETIRENARY)



**SA-232N Class N sterilization of unwrapped materials** Chamber Vol:16L

**Prime 17B Class B Tabletop Autoclave** Chamber Vol.17L Chamber Ø 240 x 360 mm

**SA-232X Microprocessor controlled semi-automatic sterilizer** Chamber Vol:16 L

**SA-230 Autoclaves with Traditional Mechanical designs** Chamber Vol:16 L

**SA-232V Most economical & practical autoclave** Chamber Vol:16



## Laboratory Equipment

### Palm Mirco Centrifuges



**Mini-Centrifuge LX-120T2Z**  
Max speed (r/min): 12000  
Max Capacity: 8x1.5/2.0 ml  
Max RCF(xg): 7325

### High Speed Centrifuges



**Tabletop Refrigerated Centrifuge TCR-1500-8**  
Max RCF: 21382 x g  
Max Speed 15000 rpm  
Max Vol: 6 x 250 ml

### Low Speed Centrifuges



**Low-speed Centrifuge**  
Max. RCF: 2600xg, increment: 10g  
Speed Range: 300-5000rpm  
Rotor: 1.5-5/7/10/15mL/x6

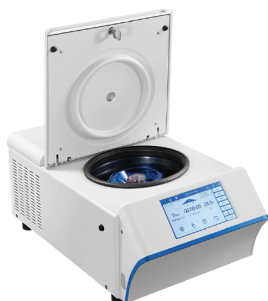
### Other Specific Function Centrifuge



**DM1424 Hematocrit Centrifuge**  
Speed range: 200-12000rpm  
Max. RCF: 13680xg Rotor size: 24x capillary tubes



**D1008 Palm Micro Centrifuge**  
Max. Speed: 7000rpm  
Max. RCF: 2680xg



**Benchtop High-speed Refrigerated Centrifuge LX-165T2R**  
Max Speed (r/min): 16,500  
Max RCF (xg): 25,872



**Low Speed Refrigerated Centrifuge**  
Max speed: 6000RPM  
Max RCF: 6880xg  
Max capacity 6x1000ml



**Cytology Centrifuge**  
Max. Speed: 4000rpm  
Max. RCF: 2170xg  
Max. Capacity: 6 cards



**New Mini centrifuge LC-05MC**  
Max RCF 2500 x g  
Speed 300~5000 r/min



**High speed centrifuge Model HC-20C**  
MAX RPM 20000  
RPM Max RCF 26500xg



**Versati™ Micro Ventilated Centrifuge**  
Max RCF: 21382 x g  
Max Speed 15000 rpm  
Max Vol: 44 x 1.5 / 2.0 ml



**Hematocrit centrifuge Model HC-12C plus**  
MAX RPM 13000 RPM  
Max RCF 17200xg



**Mini centrifuge MC-04/07/MC-12**  
MAX RPM 4000/7000/12000 RPM



**High-Speed Refrigerated Microcentrifuge**  
Max. Speed 15800rpm  
Max. RCF 23444xg  
Max. Cap. 5mLx10



**DM0424 Multi-Purpose low Speed Centrifuge**  
Max. RCF: 2500xg  
Speed Range: 500-4000rpm



**Hematocrit Centrifuge HC-12A**  
Max RPM 12000 RPM  
Max RCF 15300xg Rotor: 1.5x75mmx 24 capillary tubes

## Molecular Biology Instruments \ Pathology Lab Solution

### PCR Thermal Cyclers



**MiniPro® Thermal Cycler**  
low cost personal T. cycler  
compact footprint.

### Real-time PCR system



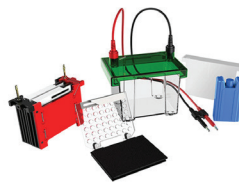
**Real-time PCR system, PCR-Q96 Series**  
Fluorescent channels:5/6

### PCR Cabinets



**Streamline® Polymerase Chain Reaction Cabinet**  
Size:2ft Provide ISO Class3

### Electrophoresis System



**Western Blot Electrophoresis Tank BK-TET01**

### Pathology



**Laminar Flow Pathology Workstation**

CE



**Aeris™ PCR Thermal Cycler**  
consumable PCR tubes, strips, plates and slides,



**Fluorescence Quantitative Pcr Detection System Thermal**



**Airstream® Polymerase Chain Reaction Cabinet**  
equipped with HEPA filtered laminar flow



**Vertical Electrophoresis Tank BK-VET02** NO. of Samples: 10~40pcs  
Buffer Vol: 1000ml



**Minux® FS800A Cryostats**  
With a fully automated, user-friendly operating system



**ProGene Real-Time PCR Thermal Cycler**



**Extract Automated Nucleic Acid Extraction System**  
Sample S.:32vol:20-1000µl



**PCR Cabinet Pre-Filter:**  
Polyester fiber,W.HEPA Filter:99.995% at 0.3µm.



**Electrophoresis Apparatus Power sup.GEP-PH-600D**  
Testing temp:-20℃~+85℃



**Minux® S700 Semi-Automatic Rotary Microtome**

## Cell and Molecular Biology



**M2-96G Gradient Thermal Cycler**  
Heating block 96-well



**C100-Pro Automated Cell Counter**



**C100/C100-SE Automated Cell Counter**  
identify both live and dead cells.



**DSC-800 Single Cell Suspension Dissociator**  
Sample volume:20-4000mg



**DSC-400 Single Cell Suspension Dissociator**

## Pharmacy Compounding \ Other Laboratory Equipment

### Compounding Device



**Gako Wetmill**  
3-in-1 concept: compound, store, and dispense

### Freeze Dryer



**Vacuum Lyophilizer Freeze Dryer**  
•Cold Trap Temp.  $\leq -60^{\circ}\text{C}/-80^{\circ}\text{C}$   
•Cold Trap Cap: 9.3L

### Dental Oil Compressor



**Medicair Line oil-free Compressors** can supply compressed air from 1 to 8 dental chairs.

### Lab. Test Sieves



**Stainless Steel Test Sieve NL 1010 X** Standard: BS 410 / I.S.O.3310 parts 1 & 2, ASTM E11:87

### Soil Tester Moisture Analyzer



**Soil Tester Nutrient Content Soil Nutrient Tester**



**Gako UV-C Air Sterilizer**  
Disinfects 800m3 of air w/ in 60 Min. 99.9% disinfection efficiency



**Vertical Freeze Dryer**  
•Cold Trap Temp.  $\leq -56^{\circ}\text{C}/-80^{\circ}\text{C}$  (Optional)  
•Cold Trap Capacity: 23L



**SIL-Dry Line OF range** dental compressors (available with and without dryer)



**Test Sieve NL 1010 X** Standard: BS 410:1986 Available in 200 & 300 mm diameter



**Sension+ Benchtop Meters**  
Parameters: pH, mV, ISE, ORP/Redox, Cond. TDS, Salinity, Resistivity, Temp.



**Gako InvoMatic**  
Advanced 3-axis mixing technology for compounding



**Pilot Freeze Dryer PF02**  
LCD touch screen, PID intelligent control system, program. freeze-drying



**Air Lab Range Oil-free** compressors ideal for dental technicians & laboratories.



**Multi Amplitude Triple Motion Sieve Shaker** Standard: EN932-5, AASHTO T 27 T. 1-60min.



**Moisture analyzer WBA-110M** 0,01-110g Ideal for: measuring the percentage of moisture content



**Unguator 2100**  
Employs four on-board microprocessors  
•Fully automatic



**NovaDryer-LF400**  
4-6Kg/9-13lb  $-60^{\circ}\text{C}$  Low Temp. Freezer Dryer for Lab, Pharma & Home Use



**Oil Free Air Compressor**  
Rotation Speed: 1450rpm  
Gas Tank Capacity: 24L 38L 60L



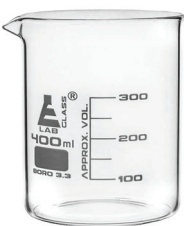
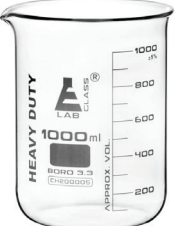
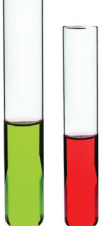
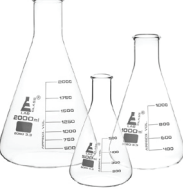
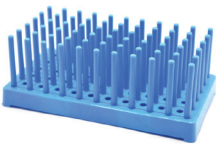
**Triple Motion Sieves Shaker** NL 1015 X / 010 Standard: EN 932-5, ISO 3310-1



**Moisture Analyzer Balance** NL 1022 X / 003 Capacity 110 g Weight Resolution 0.005 g



## Laboratory Glassware

| Beakers /<br>Funnels                                                                | Burettes                                                                            | Glass Flasks                                                                        | Graduated<br>Cylinders                                                              | Bottle                                                                                | Test Tube                                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |    |    |
| Beaker<br>Low Form w/Spout                                                          | Burette Amber Class A<br>With PTFE Stopcock                                         | Volumetric Flask<br>Class A                                                         | Measuring Cylinder<br>ASTM E1272  Class A                                           | Amber Reagent Glass<br>Bottle Screw Cap                                               | Boros Test Tube w/<br>Screw Cap                                                       |
|    |    |    |   |    |    |
| Heavy Duty Beaker                                                                   | Automatic Zero<br>Burette Class A                                                   | Volumetric Flask<br>Class B ASTM                                                    | Safety Measuring<br>Cylinder                                                        | Clear Reagent Glass<br>Bottle Screw Cap                                               | Test Tubes<br>Borosilicate glass 3.3                                                  |
|   |   |   |  |   |   |
| Beaker Tall Form<br>ASTM-E960                                                       | Schellbach Burette<br>Class A                                                       | Boiling Flask with 2<br>Necks - Round Bottom                                        | Measuring Cylinder<br>Class B - Squat Form                                          | Heavy Duty Barnes<br>Dropping Screw Cap                                               | Test Tube plain with<br>Bakelite Screw Cap                                            |
|  |  |  |  |  |  |
| Watch Glasses 3.5"<br>Cover Lids                                                    | Automatic Zero<br>Burette Class B                                                   | Florence Boiling Flask<br>Round Bottom N. Neck                                      | Measuring Cylinder<br>Class B Round Base                                            | Reagent Bottle<br>Narrow Mouth                                                        | Test Tube Stand<br>PP autoclavable                                                    |
|  |  |  |  |  |  |
| Separating Funnel<br>Pear Shaped P.Stopper                                          | Burette, Automatic<br>Self-Zeroing Class A                                          | Erlenmeyer Flasks<br>N.Neck Conical Shape                                           | Meas.Cylinder Class-B<br>Detachable, Hexa.Base                                      | Aspirator Bottle with<br>Screw Cap & Outlet                                           | Blue Plastic Test Tube<br>50 Peg Drying Rack                                          |
|  |  |  |  |  |  |
| Filter Funnel<br>plain 60 angle                                                     | Stopcock - 3 way<br>PP leakproof stop                                               | Filtering Flask Boro<br>3.3 - Conical Shape                                         | Graduated Cylinders<br>Detachable HexBase                                           | Glass Reagent Bottle<br>with Acid Proof PP                                            | Lab Starter Kit                                                                       |

# Laboratory Disposables

## Plastic Labware

## Lab Supplies

## Laboratory Safety Supplies



**BEAKER PP**  
autoclavable



**Measuring Jug PP**  
Screen Printed



**Wood splints**  
for laboratory setting



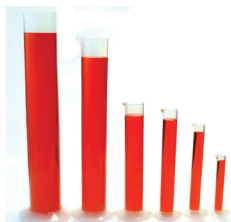
**Lens Paper low linting**  
and low shedding



**White Color**  
**Microscope GlassCover**



**Disposable Face Mask**



**Polypropylene**  
**Cylinders RoundBase**



**Filter Funnel, P.P**  
Chemical Resistant



**Neoprene Stoppers**  
1 Hole-ASTM



**Magnetic Stir Bar**  
48 Lx10mm Diameter



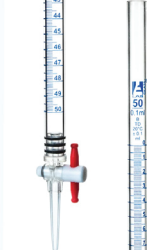
**Unground Edge Glass**  
**Microscope Slide 7102**



**Nitrile Examination**  
**Gloves (Powder Free)**



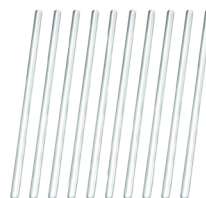
**Volumetric Flask**  
PP Autoclavable



**Burette, Acrylic ClassB**  
PTFE Key Stopcock



**Glass Fibre Filters**  
Grade 50C - Medium



**Glass Stirring Rods,**  
7.9" - Rounded Ends



**First Aid Kit Portable**  
for 1-5 persons



**Sterile Latex Surgical**  
**Gloves Powder Free**



**Medicine Measuring**  
**Cup**



**Scoops w/Knife Edge**  
7.9" - PP Dual Ended



**Ashless Filter Paper**  
Grade 353 - Medium



**Ashless Filter Paper**  
Grade 352 - Medium



**Corrugated Paper**  
**Sharp Container**



**Gloves Disposable**  
**Vinyl**



**HPLC Safety Cap**  
Spec. designed O-ring



**Wash Bottle Wide**  
**Mouth Vented Cap**



**Filter Papers**  
Grade 304-Medium



**Filter Papers Grade**  
**322 - Fast Filtration**



**Disposable Bed Roll**  
Non-Woven



**Safety Goggles**  
Direct Vent



**Media Bottle**  
Made of USP Class VI



**Reagent Bot.Avail.**  
PP,HDPE&LDPE,USFDA



**Disposable waste bag**  
autoclavable



**Nylon Cleaning Brush**  
with Fan-Shaped End

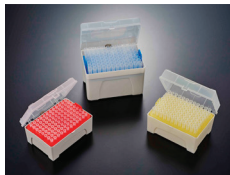
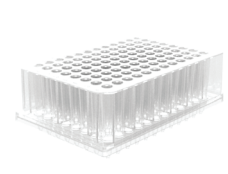
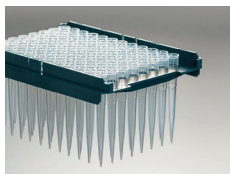


**Coverall Disposable**  
**Isolation Suit 40gsm**



**Safety Glasses Vented**  
**Polycarbonate Lens**

## Laboratory Consumables (Liquid Handling)

| Cell Culture                                                                       | Liquid Handling                                                                     | Pipette                                                                             | Filtration                                                                           | Molecular Biology                                                                     | Labware Supplies                                                                      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |    |    |
| Cell and Tissue Culture Flasks                                                     | Serological Pipets<br>S:1-2-5-10-25-50mL                                            | HiPette Fully Autoclavable                                                          | Tube Vacuum Filters System                                                           | Pipette Micro Tips                                                                    | Mortar & Pestle Glazed 125mm                                                          |
|    |    |    |    |    |    |
| Cell and Tissue Culture Dishes                                                     | Transfer Pipets<br>Spec: 0.2,1.0, 3.0mL                                             | dPette+Multifunctional<br>Elect.Range:1000µL                                        | Syringe Filters<br>Spec: 13,25,30mm                                                  | ZEROTIP® Pipette Micro Tips                                                           | Porcelain Mortar & Pestle Heavy Duty                                                  |
|   |   |   |   |   |   |
| Cell and Tissue Culture Plates                                                     | Centrifuge Tubes                                                                    | Electronic Pipette<br>Intelligent sleep mode                                        | Filter Plates                                                                        | Robotic Tips<br>w/filter & w/out filter                                               | Glass Alcohol Burner Spirit Lamp with Wick                                            |
|  |  |  |  |  |  |
| Bio-Reaction Tubes                                                                 | Plastic Centrifuge Tube Racks                                                       | StepMate Stepper Vol.<br>Range: 0.50,1.25,2.50<br>,5,12.50,20,50.00mL               | JetSpin™ Centrifugal Filters Spec.:<br>0.5mL 5mL 15mL                                | Micro Centrifuge Tubes                                                                | Crucible Tong Straight, Length 20cm, Brass                                            |
|  |  |  |  |  |  |
| Culture Tubes<br>Size: 4,5,8,14mL                                                  | Square Media Bottles                                                                | dTrite Electronic Burette                                                           | Manifolds Vacuum Filtration                                                          | PCR Tubes                                                                             | Tong Beaker - Silicon covered jaws                                                    |
|  |  |  |  |  |  |
| Cryogenic Vials<br>Type:Flat Socket                                                | DispensMate Bottle Top Disp.                                                        | Pipette Controller<br>Autoclavable tip cone                                         | Vacuum Bottle Filters<br>Membrane Type:MCE<br>NYLON PVDF CA SFCA                     | Lid Lock Micro Centrifuge Tubes                                                       | Spatula Spoon 9" Stainless Steel - Flat End & Scoop End                               |



# Medical Rehabilitation and Hospital Equipment

| Hospital Bed                                                                        | Medical Trolley                                                                     | Medical Chair / Table                                                               | Rehabilitation Series                                                               | Oxygen \ Stretcher                                                                    | nPAP \ BPAP \ CPAP                                                                    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|     |    |    |   |    |    |
| YFC161L Single Function Manual Bed                                                  | YFZ026 ABS Bedside Cabinet                                                          | YFHS-W05 Hospital Waiting Chair                                                     | YF-E200 Electric Wheelchair                                                         | Portable Oxygen Cylinder Kit                                                          | G3 BPAP System (G3 LAB) No:G3 LAB                                                     |
|     |    |    |   |    |    |
| YFC261K(VI) Two Function Manual Bed                                                 | YFT005 Overbed Table                                                                | YFHS-C09 Nurse Chair                                                                | YF869LJX Aluminum Wheelchair                                                        | Oxygen Cylinder Regulator                                                             | RESmart GII BPAP System (Y-30AT)                                                      |
|    |   |   |  |   |   |
| YFD3618K(I) Three Function Electric Bed                                             | YFS001-II ABS Emergency Trolley                                                     | YFY-R03 Rehabilitation Recliner Chair                                               | YF-C002 Commode Wheelchair                                                          | SO1 5B oxygen concentrator                                                            | Auto CPAP System (M1 Mini)                                                            |
|  |  |  |  |  |  |
| YFD5638K(II)5 ICU Bed w/Scale                                                       | YFS-C02 Metal Emergency Trolley                                                     | YFC-S05 S.S Examination Table                                                       | YF-WR01 Rollator                                                                    | YFTC-J2B(II)Manual Patient Transport                                                  | G3 Auto CPAP System (G3 A20) No:G3 A20                                                |
|  |  |  |  |  |  |
| YFD5638K(V) Bariatric ICU/CCU                                                       | YFS-RH01 Patient Record Holder Trolley                                              | YFC-H08 Hydraulic Examination Table                                                 | YF-WK05 Walker                                                                      | YFTC-Y4A(II)Hydraulic Transport Stretcher                                             | G2S Auto CPAP System (G2S A20)                                                        |
|  |  |  |  |  |  |
| YFD8688K 8 Electric ICU/CCU Bed w/scale                                             | YFQ-L08 Cleaning Linen Trolley                                                      | YFC-D03 Electric Examination Table                                                  | YF-WK04 Walker                                                                      | YFTE-SB01 Spine Board                                                                 | Polypro H2 Series                                                                     |

## Other Equipment

### Electric Linear Actuators



**TIMOTION's MA1 series linear actuator** is the proven choice for applications requiring a durable, long life solution. Specifically designed for harsh working environments, the MA1 linear actuator is ideal for use in heavy-duty machinery, industrial equipment and off road vehicles. This linear actuator has been certified for applications requiring IP69K compliance.



**TIMOTION's MA2 series** electric heavy duty linear actuator was specifically designed for applications that face harsh working environments and require heavy-duty and durability. Its IP69K protection ensures it will withstand high-pressure water jets and the ingress of dust and other solid contaminants.



**TIMOTION's TA14** linear actuator is designed for lift applications like recliners, lifting chairs and movie theater seating. This linear actuator is designed to function as a direct cut system, eliminating the need for a control box, offering a simple and economical alternative. Options for the TA14 include a safety nut and multiple mounting styles for the front attachment.



**JP4 Series** inline linear actuator is most similar to the JP3, but was designed for industrial applications that require higher load and speed. Its IP69K protection ensures it will withstand high temp. high pressure water jets, and the ingress of dust and other solid contaminants. For synchronization and position feedback, the JP4 can be equipped with Hall sensors.

### Lifting Columns



**The TL3 lifting columns from TIMOTION** are made up of three extruded aluminum tubes of rectangular shape that give the system great stability and a high stroke with reduced retracted length. This electric lifting column allows for easy integration into many height-adjustable workstation applications, such as an exam chair in the healthcare industry.



**TIMOTION's TL4S series** lifting columns are specifically designed for use in ergonomic desks and work tables. Using multiple TL series lifting columns with compatible TC series control boxes and TH / TDH series controls, work surfaces can be controlled quietly and smoothly with synchronous movement.



**TIMOTION's TL8 series** columns are designed with a 3 stage cylindrical appearance and built-in motors. It was designed primarily for use in medical applications. The TL8 provides stable vertical lifting. This makes the engineering design process easier and safer by replacing older style lifting mechanisms that use many moving stages and have pinch points. The TL8 is suitable for the medical bed applications.



**TL6 Series.** has a three stage telescopic outer tube that is designed for a narrow-top, wide-bottom round appearance, with an inline actuator (TA20) embedded. Without a motor housing design, it is suitable for ergonomic furniture applications. It is the perfect choice for design-oriented lifting furniture in need of a neat structure and space optimization.

# Temperature and Humidity Data Loggers & Food Testing Equipment

## Single-use USB PDF Data Logger



RC-17/ RC-17N Disposable Single-Use Temp Recorder Data Logger USB

## Multi-Use USB Data Logger



RC-4 PDF Temperature Data Logger Multi-function LCD

## Wireless temperature data loggers



Elitech Temperature Data Logger WiFi Wireless Monitor, RCW-800W-TDE

## Food Testing Equipment



Digital frying oil tester Range °C/°F 40°C - 200°C / 104°F - 392°F



Johnson Oil Quality Test Strips 2.5% Code:244.1 Available in 6% Code:245.1



RC-19 Single Use Temp. Data Logger Temp. Range -30°C to 70°C



Tlog 10 series data loggers internal external temp./ humidity sensor



Elitech Temperature Humidity Data Logger WiFi RCW-800W-THE



Food Contact Safe Probe Disinfectant Wipes Alcohol Free, Quat Free, PHMB Free



Chlorine Tablets for Fruit & Vegetables - 3.2g 1 tablet in 10L cold water=100 ppm



LogEt 1 Single Use PDF Temp. Data Logger (Ext. Sensor) -30°C to 70°C



RC-5+USB Temperature Data Logger automatically generates PD reports



RCW-3000 & RCW-3200 WiFi 4G Wireless Temp. humidity Data Logger



Food Check Hand Held Thermometer



Pro-Surface Thermopen Thermometer for Grills and Hotplates



Tinyusb-10 Waterproof IP67 meets HACCP for food safety



GSP-6G Digital Temp. & Humidity Data Logger Detachable Buffered Probe



RCW-360 Plus WIFI Digital Data Logger Real-Time Temperature



Thermamite HACCP Process Thermometer



Digital COOKING POCKET PEN thermometer -50+300°C/-58+572°F



Elitech LogEt 6 Temperature Data Logger Single Use



RC-51H PDF Temperature Humidity Data Logger



RCW-360 Plus 4G Temp. Humidity Data Logger With External Probe



HI9810352 HALO2 pH Meter for Sushi



Digital Cooking Thermometer 0+300°C/+32+572°F



## Water Testing Instrument and Testing Strips

### Pool and SPA

### Industrial Water / Boiling & Cooling



WaterLink Spin Touch  
Code: 3582



SpinDisk Reagent  
Code: 4351-H



WaterLink® Spin  
Touch® Code: 3581



COD3 Plus Colorimeter  
Code: 1925



WaterLink Spin Touch  
Code: 3586



Salt/TDS/Cond/Temp  
TRACER Code: 1749



pH/SALT/TDS/TEMP  
TRACER #1766-KIT-01



pH / Total Chlorine  
TRACER #1741-KIT-01



Total Chlorine/pH/ORP  
TRACER #1740-KIT-01



Peroxetic Acid  
0-50ppm #167.5C



Peroxetic Acid  
0-160ppm #270.1



Peroxetic Acid  
0-500ppm #168.5C



ColorQ® 2x TesTabs®  
PRO 7 Code: 2087



ColorQ® 2x Pool 4 Kit  
Code: 2085



ColorQ® 2x PRO 7  
Code: 2086



Peroxetic Acid  
0-2000ppm #228.1



Total Chlorine  
0-200ppm #020.5



Chlorine 0-300ppm  
Code: 163.1C



Check2O 6 in 1 test  
strips Code: 300.001



Check2O 5 in 1 test  
strips Code: 301.001



Check2O 4 in 1 test  
strips Code: 302.001



J-QUANT® Chlorine  
0-1000ppm #164.1C



J-QUANT® Chlorine  
0-10,000ppm #268.1



J-QUANT® Peroxide  
0-25ppm Code: 220.1



Check2O 3 in 1 test  
strips Code: 303.001



Check2O Total Bromine  
Code: 306.001



Insta-TEST® Copper  
Test Strips #2991-G



J-QUANT® Peroxide  
0-100ppm #165.5C



J-QUANT® Peroxide  
0-1000ppm #222.1



J-QUANT® Peroxide  
0-5000ppm #262.1



Insta-TEST® Iron Test  
Strip Code: 2935-G



Low Range Phosphate  
Test Strips #3021-G



Sodium Chloride (Salt)  
Test Strips Code: 2998



J-QUANT® QAC  
25-1000ppm #160.2



QAC 400 Reel  
0-400ppm #160.5



J-QUANT® QAC  
0-400ppm #160.1

# Water Testing Instrument and Testing Strips

## Food / Beverage / Laundry & Sanitation

## Aquarium Fish Farming

## Water Waswater

## Soil



Smart3 Colorimeter  
Code: 1910



Salt/pH/TDS/Temp  
TRACER Code: 1766



Total Chlorine  
TRACER Code: 1740



WaterLink® Spin  
Touch@FF Code: 3587



DC1500 Chlorine (Free  
& Total) Code-3240-LI



Smart 3 Electronic Soil  
SCL-12 Code: 1985-05



Chlorine Water Test Kit  
Code: 3312-01



The Hygiene™ System  
SURE Plus™ rapid ATP



QAC Test Papers  
0-400ppm Code:2951



Dissolved Oxygen  
TRACER Code:1761



Peroxide Strips  
0-50ppm #2984LR



Soil pH Test kit - Color  
Chart Code 5024



J-QUANT® Chlorine  
0-20ppm Code: 216.1



J-QUANT® Chlorine  
0-5ppm Code: 161.1C



Chlorine Test Paper  
0-200ppm #145



AQ-4 Salt Water  
Aquaculture #3635-05



Peracetic Acid Test  
Strip 500ppm #PAA



Garden Guide Soil Test  
Kit Code 5679-02



Chlorine Test Paper  
0-200ppm #4250-BJ



Peroxide Test Strips  
0-90ppm Code: 2984



Peracetic Acid Test  
Strips 160ppm #3000



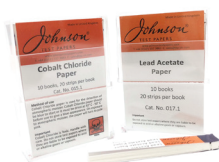
Aquaponics Kit  
Code: 3637



Peracetic Acid Test  
Strip 3000ppm #PAA



Macronutrient Plant  
Tissue Kit #5026-01



Humidity Indicator  
Paper Code:016.95



Peroxide Test Strip,  
0-400ppm #PER-400



Potato Test Paper  
Code: 172-1B-50



Chloride Test Kit  
Code: 4503-DR-02



J-QUANT® Iron  
0-500ppm #248.1



Model STH-7 - Soil  
Testing Outfit #5061



Hardness Low Range  
Strips 180ppm #2981



pH indicator strips pH  
5.0-9.0 Code: 126.2C



pH indicator strips pH  
2.0-9.0 #113.3C



Chlorine Water Test Kit  
Code: 3312-01



Peracetic Acid Test  
Strip 160ppm #PAA



Plant Nutrition Studies  
Code: 5940



## Water Testing Instrument and Testing Strips

| Drinking Water                                                                     |                                                                                     |                                                                                     | Environmental Science                                                                | Cosmetics                                                                             | Homebrew                                                                              |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |    |    |
| 2020t&i Portable Turbidity #1974-t                                                 | WaterLink® Spin Touch® DW #3585                                                     | pH TRACER PockeTester™ #1741                                                        | Ranger Dipslide Incubator #INC-R45                                                   | Nutrient TTC-Rose Bengal SKU:M-NUT-RB                                                 | Sulfite Test Strip 0-500ppm #SUL1V-50                                                 |
|    |    |    |    |    |    |
| Waterproof Con.TDS-TEMP Portable #AD330                                            | Multi-Parameter pH-ORP-TEMP #AD130                                                  | pH-TEMP Pocket Testers Code: AD12                                                   | Nutrient TTC SKU: M-NUT-NUT                                                          | Tryptic Soy-Rose Bengal #M-TSA-RB-4                                                   | Wine pH Test Strips 2.8-4.4 #PH2844                                                   |
|   |   |   |   |   |   |
| Total Coliform / E. COLI #4-3616-UV                                                | Total Coliform BACTERIA #4-3616                                                     | Chlorine Bleach Code: 7894-01                                                       | Nutrient TTC-Mac Conkey #M-NUT-MAC                                                   | pH 7-14 Test Strip, 3 pad #PH0714-3                                                   | Beer pH Test Strip 4.6-6.2 #PH4662                                                    |
|  |  |  |  |  |  |
| Free & Total Chlorine 0-10ppm #3027-G                                              | Free Chlorine 0-10ppm #2964-G                                                       | Total Chlorine 0-10ppm #2963LR-G                                                    | Nutrient TTC-R2A SKU: M-NUT-R2A                                                      | pH 2-9 Test Strips, 3 Pad #2090-3-IV-100                                              | Phenolphthalein Paper Code: 029.1                                                     |
|  |  |  |  |  |  |
| Total Chlorine Test Strips 0-5ppm #2979                                            | Low Level Peroxide 0-100ppm #PER-100                                                | Low Level Chlorine 0-10ppm #CHL-10                                                  | Protein 0-10ppm #PRO-1V-50                                                           | Universal Paper pH 1-11 #0045.1                                                       | J-Quant Nitrite Nitrate 500/25 Code: 242.1                                            |
|  |  |  |  |  |  |
| Biological Activity Reaction Test (BART)                                           | Total Coliform and E.coli Code: 3048                                                | Water Check Now Basic kit Code: 3008                                                | Ammonia 0, 6.0 (ppm) NH3. Code: 3023-G                                               | Universal Paper pH 1-11 Code: 004.1                                                   | Water Hardness 0-500ppm #185.1C                                                       |



# Water Testing Instrument and Testing Strips

## pH Paper

## Qualitative pH Tests

## Non-Bleed pH Strips

## Reagent Solution

## Healthcare

## Marine Testing kit



Universal Indicator Paper pH 1 - 14 #046.5



Comparator Paper pH 5.4 - 7.0 Code: 053.5



pH 0-14 Universal Indicator Strips #140.4



Buffer Solution pH 4.01 / pH 7.0 / pH 10.0



Extra High Level Peroxide 0-10000ppm



MicroMonitor@2



Universal Indicator Paper pH 1-14 #046.1



Comparator Paper pH 9.0 - 13.0 #058.5



pH indicator strips pH 0 - 2.5 #122.2C



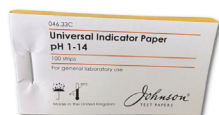
pH Buffer Solution 4.01/6.86/7/9.18/10



QAC Test Strips 1500ppm #QAC-1500



Sig Sulphide@ is an SRB test kit



Universal Paper pH 1-14 #046.33C



Comparator Paper pH 12.0 - 14.0 #059.5



pH indicator strips pH 2.5 - 4.5 #114.2C



GroLine pH 7.01 Buffer #HI7007-050



Extra High Level QAC 10000ppm



MicroMonitor@ AQUA™



pH 4.5-10 Test Strip, 3 pad #PH4510



Litmus Blue Paper Code: 001.33C



pH indicator strips pH 0 - 6.0 Code: 103.3C



GroLine pH 4.01 Buffer #HI7004-050



Potassium Iodide Starch #160-12V-100



Potable Water Test Kit A. Bacteria & E Coli



Universal Indicator Paper pH 1-11 #004.1



Litmus Red Paper Code: 003.33C



pH indicator strips pH 4.0-7.5 Code: 125.2C



DPD Free Chlorine 10mL, 100's #2105569



Chlorine Dioxide 500ppm #CHL-D500



The CMT Sewage Effluent Test Kits



Universal Indicator Paper pH 1-11 #004.5



Litmus Neutral Paper Code: 002.33C



pH indicator strips pH 7.0 - 14.0 #109.3C



DPD Total Chlorine 10mL, 100's #2105669



Quick Response QAC Test Strip #QAC-400



Portable Incubator Code: WTK-CT-80020





Mirqab Mall Building, B block second floor  
Doha Qatar



+974 3353 4932



+974 3383 6398



[sales@caresourceqatar.com](mailto:sales@caresourceqatar.com)  
[Info@caresourceqatar.com](mailto:Info@caresourceqatar.com)



[www.caresourceqatar.com](http://www.caresourceqatar.com)

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ALL YOUR LAB NEEDS**