



Testing Instruments

Catalogue

YOUR TESTING
PARTNER

2023



Crafting Excellence



Manufacturer
Accuracy & Longevity
ASTM-IP-DIN-ISO Standards

www.bslabtech.com

BSLAB
Testing Instruments

ABOUT US

Expertise

Quality

R&D

Customer-Centric

Community



History

BSLAB, The Laboratory Testing Instrument Manufacturer is one of the group companies of Ondermak Industrial, Machinery And Auto-Motions ; Since 2021 BSLAB has been a pioneering force in the field of laboratory testing instruments.

Our journey began with a mission to produce and design some cutting-edge, reliable testing devices for laboratories, sectorial retailers in local and global markets. In years, our company has growth and evolved depending upon our commitment to our core values and dedication for BSLAB brand.

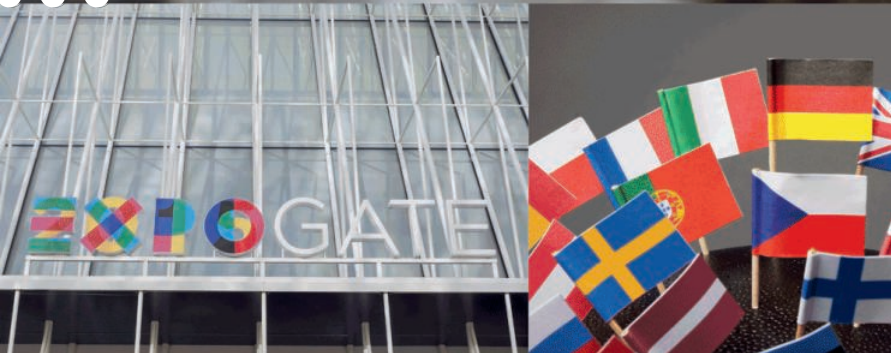
The precision engineering blended with our experienced team, the passion for development and innovation, the quality assurance on manufacturing and materials , the capability of offering tailored solutions, our customer- centric approach in providing customer support and service; those things what we set apart us and describe our company's mission.

Whether you're an esteemed any institution, laboratory or sectorial company, perhaps an educational facility, we invite you to join us on our expanding BSLAB world



OUR PRODUCTS

- Petroleum
- Lubricants
- Paint
- Pharmaceuticals
- Cosmetics
- Chemicals
- Automotive
- Aviation
- Marine
- Energy



- Flash Points
- Total Sediment
- Oxidation Testers
- Corrosion Testers
- Water Separability
- Gum Testers
- Pour Point
- Cryostat
- Calorimeters
- LPG & H2S Testers
- Photoreactors
- Viscometers
- Foaming
- Waterbaths
- Hot Plates
- Shakers
- Distillers
- Air Release
- Autoclave Tester
- Accessories

SERVICE



Manufacturing

We design and manufacture our products with our customer-centric approach, experience and a passion for quality



Custom-Made

According to our customer's feedback , possible to produce custom items



Pre-After Sale Service

We are committed to driving excellence through our services for test instruments.



Warranty & Certificate

All products are 12 months of warranty
CE & EAC certificated products
Compliant With ASTM - IP - ISO - DIN





SB-100 Series Waterbaths

SBS-100 Series Water Bath; the high quality stainless steel with drain valve , practical and precision on heating , ergonomical desing in comfort use aiming to common heating and maintaining the temperature of samples and solutions for multi-purpose laboratories.



Features

- Ideal use for general heating and incubation purposes
- A built-in pump that circulates water for an even temperature distribution
- 1 x digital display and programmable settings
- Over-temperature protection
- Safety thermostat
- Available in various sizes from 7 - 50 Lt. capacity
- Included drain valve
- Anti-corrosion resistant 304 DIN
- Textured stainless steel interior and exterior structure
- Stainless steel gable cover
- Accessories such as test tube racks, covers etc. on request
- CE certificated product



Optional Accessories

- Voltage 110 - 120V 50/60 Hz
- Perforated support baskets
- Flasks on different MI.
- Rack for test tubes on demand
- Custom Made bath size

Specifications

| Model | SB100 - 7 Series | SB100 - 10 Series | SB100 - 17 Series | SB100 - 23 Series | SB100 - 37 Series | SB100 - 51 Series |
|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Working Temperature | Ambient to 100 °C | | | | | |
| Setting Temperature | +10 to 100 °C | | | | | |
| Setting Accuracy | 0.1 °C | | | | | |
| Shaking Speed Range | 25-175 rpm | | | | | |
| Power | 850 W max. | | | | | |
| Voltage | 220 - 240V 50/60 Hz | | | | | |
| | 110 - 120V 50/60 Hz | | | | | |
| Capacity | 7,5Lt. | 10 Lt. | 17 Lt. | 23 Lt. | 37 Lt. | 51 Lt. |
| Size (WxLxH) Bath | 28 x 20 x 15 cm | 26 x 20 x 20 cm | 48 x 28 x 15 cm | 47 x 27 x 20 cm | 60 x 48 x 15 cm | 59 x 47 x 20 cm |
| Size (WxLxH) | 56 x 37 x 40 cm | 54 x 32 x 40 cm | 85 x 45 x 48 cm | 75 x 35 x 43 cm | 97 x 65 x 48 cm | 97 x 65 x 52 cm |
| Weight | 9 kg | 11 kg | 16 kg | 20 kg | 29 kg | 35 kg |

*** open top cover + 10 cm (H)

*** drain valve + 8 cm 8 (L)





SB-200 Series Waterbaths

SB-200 Series Waterbaths are common laboratory equipment used for various purposes, including heating, incubating, and maintaining the temperature of samples and solutions.



Features

- Ideal use for general heating and incubation purposes
- A built-in pump an even temperature distribution
- Combine the functions of a shaking incubator
- 2 x digital displays and programmable settings
- Over-temperature protection
- Available in various sizes from 7 - 50 Lt. capacity
- Speed tachometer
- Shaking level setup
- Included drain valve
- Anti-corrosion resistant
- Grid panel inside bath
- Textured stainless steel interior and exterior structure
- Stainless steel gable cover
- Overheating protector grid embossed panels
- Accessories on request
- CE certificated product



Optional Accessories

- Voltage 110 - 120V 50/60 Hz
- Perforated support baskets
- Flasks on different MI.
- Rack for test tubes on demand
- Custom Made bath size

Specifications

| Model | SB200 - 7 Series | SB200 - 10 Series | SB200 - 17 Series | SB200 - 23 Series | SB200 - 37 Series | SB200 - 51 Series |
|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Working Temperature | Ambient to 100 °C | | | | | |
| Setting Temperature | +10 to 100 °C | | | | | |
| Setting Accuracy | 0.1 °C | | | | | |
| Shaking Speed Range | 25-175 rpm | | | | | |
| Power | 850 W max. | | | | | |
| Voltage | 220 - 240V 50/60 Hz | | | | | |
| | 110 - 120V 50/60 Hz | | | | | |
| Capacity | 7,5 Lt. | 10 Lt. | 17 Lt. | 23 Lt. | 37 Lt. | 51 Lt. |
| Size (WxLxH) Bath | 30x15x18 cm | 27x22x18 cm | 35 x 28 x 18cm | 48x28x18 cm | 60x28x25 cm | 60x28x35 cm |
| Size (WxLxH) | 50x27x47 cm | 50x32x47 cm | 56 x 40 x 47 cm | 70x40x47 cm | 72x40x55 cm | 72x40x75 cm |
| Weight | 9 kg | 11 kg | 16 kg | 20 kg | 29 kg | 35 kg |

*** open top cover + 10 cm (H)

*** drain valve + 8 cm 8 (L)





SB-300 Series Waterbaths

SBS-300 Series Water Bath; the high quality stainless steel with drain valve , practical and precision on heating , ergonomical desing in comfort use aiming to common heating and maintaining the temperature of samples and solutions for multi-purpose laboratories.



Features

- Ideal use for general heating purposes
- High capacity up to 76 Lt.
- A built-in pump that circulates water for an even temperature distribution
- 1 x digital display and programmable settings
- Over-temperature protection
- Open top cover design
- Included drain valve
- Anti-corrosion resistant
- Textured stainless steel interior and exterior structure
- Embossed grid back panels for lower heating
- Accessories such as test tube racks, covers etc. on request
- CE certificated product



Optional Accessories

- Voltage 110 - 120V 50/60 Hz
- Perforated support baskets
- Flasks on different MI.
- Rack for test tubes on demand
- Custom Made bath size

Specifications

| | |
|---------------------|--|
| Model | SB300 Series |
| Working Temperature | Ambient +10 to 100 °C |
| Setting Temperature | +10 to 100 °C |
| Setting Accuracy | 0.1 °C |
| Power | 850 Kw max. |
| Voltage | 220 - 240V 50/60 Hz 110 - 120V 50/60 Hz |
| Size (WxLxH) | 55 x 44 x 38 cm |
| Size (WxLxH) Bath | 28 x 35 x 18,5 |
| Capacity | 70 Lt. |
| Weight | 19 kg |

*** drain valve + 8 cm 8 (L)





OTS-1000 Autoclave Tester

New level vertical design Autoclave instrument ; offers accurate and efficient processes for versatile applications; key featured with safety setup , built to endure thanks to durable and fortified structure engineered for simplicity, easy to use



Features

- Vertical high pressure autoclave instrument
- Semi-automatic version
- Electronic digital thermostat
- Programmable timer
- Auto steam exhauster
- Solenoid valve for safety
- Safety thermostat
- Error alarming , buzzer
- Drain Valve facilitates easy cleaning of the chamber.
- Automatic low water level cut Off for safety
- Warning lamp for low water level
- Alarming for completing operation
- 4 level safety system mechanism against overpressure
- Plastic support legs
- Heat protector handle
- Manometer for pressure level
- Wider chamber size with high insulation
- Completely stainless steel structure
- Easy to use control
- CE certificated product

Optional Accessories

- o Voltage 110 - 120V 50/60 Hz
- o Spare heater
- o Spare silicon gasket

Specifications

| | |
|----------------------|--|
| Model | OTS1000 |
| Operating Range | 15 -10 psi |
| Pressure | 1.2 bar |
| Heater Load | 3 KW |
| Sterilizing Pressure | 1.2 kgf /cm ² (15 psi) at 121°C |
| Voltage | 110/120V 50/60 Hz |
| | 220/ 240V 50/60 Hz |
| Size (WxLxH) | 30 x 60 x 60 cm |
| Tank Diameter | 30 cm |
| Bath Capacity | 50 Lt. |
| Weight | 35 kg |
| HSCODE | - |





MFP-100 Open Cup Flash Point

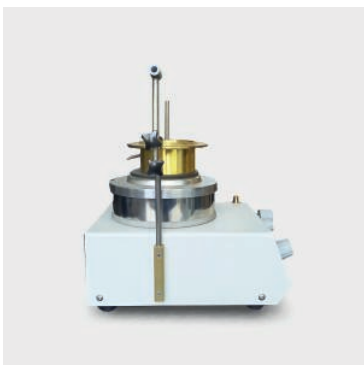
A compact & handy design, a budget friendly open cup flash point instrument, ideal choice for unleashing the power of precise, reliable instrument while simplifying testing processes.

Features

- Compact , handy design
- Budget friendly product
- Open cup version
- Available in electric use
- Manual use
- Digital display for temperature reading with 0.1/0.02°C resolution(optional)
- Equipped with thermometer ASTM 11 C
- Electrical heater plate with stainless steel support
- Brass oil cup with handle
- Gas igniter with valve
- Standard accessories included ASTM thermometer and hoses
- Included LPG gas cartridge 500 MI
- Safety thermostat regulator
- Included all accessories
- Electric regulator knob on control panel
- Equipped with needle valve for LPG
- Stainless steel electrostatic painted structure
- Easy to manual use control
- CE certificated product

Optional Accessories

- Voltage 110 - 120V 50/60 Hz
- Digital thermometer
- Extra brass cup
- Extra supports



Specifications

| | |
|----------------------|---------------------|
| Model | MFP100 |
| Temperature Accuracy | ±0.0001 |
| Max. Temperature | 400 |
| Ambient Temperature | Ambient ~ 450 |
| Heater | 600 W |
| Ignition | Gas |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 18 x 23 x 26 cm |
| Weight | 3 kg |
| HSCODE | 90268020 |





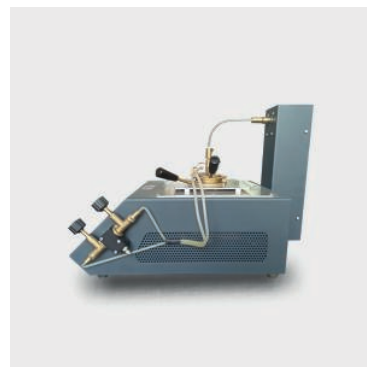
DFP-400 Closed Cup Digital Flash Point

Semi-Automatic Flash Point Device, designed to cater to the diverse needs of laboratories, set new standards for precision, safety, and operational efficiency. It adheres to industry-specific standards and regulations, guaranteeing dependable and accurate results that meet the most stringent requirements.



Features

- Compact , handy design
- Closed cup tester
- Digital control display
- Semi-automatic version
- Digital display for temperature reading with 0,1°C resolution (optional)
- Suitable for methods (A/A+/B)
- Needle valves for a fine adjustment of the flame
- Stainless steel electrostatic painted structure
- Grid back front panel for cooling
- Featured with air cooling
- 2 x ignition units (low/high flame)
- Standard accessories included ASTM thermometer and hoses
- Included LPG gas cartridge 500 MI
- External hoses mounted for any gas leakage
- Featured with "Norma lab"*
- Safety in low ignition
- Heating power is based on voltage
- Adjustable stirring setup (2 x speed)
- Electric heating with regulator
- Digital thermometer resolution 0.02 (optional)
- Easy to manual use control
- CE certificated product



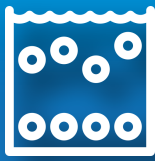
Optional Accessories

- Voltage 110 - 120V 50/60 Hz
- Perforated support baskets
- Flasks on different MI.
- Rack for test tubes on demand
- Custom Made bath size

Specifications

| | |
|----------------------|---------------------|
| Model | DFP400 |
| Temperature Accuracy | ±0.0001 |
| Max. Temperature | 400 |
| Ambient Temperature | Ambient ~ 300 |
| Heater | 600 W |
| Ignition | Gas |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 27 x 45 x 32 cm |
| Weight | 8,5 kg |
| HSCODE | 90268020 |





KTC1000 Total Sediment Tester

Versatility Across Industries the petroleum sector, chemical manufacturing, or any field that requires sediment analysis, BSLAB instrument adapts to a wide range of testing applications, ensuring versatility in laboratories without compromising on quality



Features

- TST instrument desktop type
- Consist of 2 filtering stations (heating and steam)
- Powerful vacuum performance
- Heating and cooling spiral
- Included water supply and hoses
- Vacuum manometer
- Teflon heated vacuum pump with needle valve
- Steam generator included
- Steam generator with safety thermostat
- Pressure safety relief valves (0.5mbar)
- Available for doing 4 x test in one time thanks to the higher capacity water volume
- Hoses, flasks, filters and steam generator included in pack
- Easy to check level of water
- Heater nanometer (right)
- Vacuum nanometer (left)
- Painted stainless steel structure
- Powerful steam generator
- All connection clamps, hoses and valves
- Safety thermostat
- 500 ml. flasks included
- CE certificated product



Optional Accessories

Voltage 110 - 120V 50/60 Hz

Extra accesories like hoses, filters etc.

Vacuum pump

Specifications

| | |
|----------------------|---------------------------------|
| Model | KTC1000 |
| Flask Capacity | 500 ml. |
| Steam | 100 °C |
| Vacuum | 40kPa |
| Nr.of filter holder | 2 x pcs |
| Measures Sediment | 0.5% m/m |
| Sample Viscosities | 55 mm ² /s at 100 °C |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 45 x18 x 37 cm |
| Steamer Size (WxLxH) | 39 x 30 x 50 cm |
| Weight | 5.5 kg |
| HSCODE | 90318080 |





UFC-144 UV Photoreactor

Cutting-Edge UV Photoreactor Technology aims to accelerate photochemical reactions while ensuring optimal conditions for precise and efficient synthesis. UFC-144 , built for durability to withstand the rigors of extensive usage ; offering the versatility at its core...



Features

- Tower type UV photo reactor instrument
- UV light at 254-366 wavelengths
- Supplied with 18 pcs. UV lamps
- Independent analog control panel
- Mechanic timer with minutes-hour-day indicator
- Stirrer with speed control
- UVA - UVB – UVC independent functionality
- External electric socket/plugging for extra mixer
- Portable clamps for easy to use
- Coated corrosion resistant body
- Noiseless working at operation
- Inner reaction chamber is made of stainless steel
- Galvanized perforated painted exterior structure
- Safety thermostat lamp
- Setup for 3 levels in KW
- Available magnetic (standard)
- Mechanic stirrer on request
- Powerful cooling unit
- Suitable for photochemical synthesis, water treatment, material analysis, photocatalys
- CE certificated product



Optional Accessories

Voltage 110 - 120V 50/60 Hz

Mechanic Stirrer

Extra UV lamps

Customized capacity

Specifications

| | |
|----------------|--------------------------------------|
| Model | UFC144 |
| Control | Analog |
| Test Waves | 254-360-365 (A/B/C) |
| UV Power | 8 W |
| Nr. Of UV | 18 x pcs |
| Maximum Energy | 200 W |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 50 (dia.) x 54 - 89 cm (full height) |
| Chamber Size | 28,5 x 40 cm |
| Weight | 30 kg |
| HSCODE | 8543709990 |





OKC-1000 Oxidation Stability Tester

State-of-the-Art Technology Oxidation Stability Tester; trust in results that meet industry-specific ASTM standards ; the instrument, crafted for ease of use and multi-purpose applications while offering durability and reliability



Features

- Ideal use for petroleum liquids
- Standard available in °C, on request °F
- Capacity of 4 vessels (glass tubes)
- Safety thermostat
- Automatic liquid level apparatus
- Buoy included
- Digital programmable control panel
- Heating resolution 0.1
- 4 independent flow-meters, easy to set oxygen
- 4 independent valves enable to set water draining per each unit
- Solenoid valve enables to stop water draining during "OFF" mode
- Air cooler for panel (exhaust air from right side)
- Flowmeter in 4 set form; easy for maintenance and calibration
- External water filter
- Stainless steel tray for trickles of test liquid
- Ultimate isolation, fast heating
- Quick draining thanks to 1/2 valve
- Flowmeter with barometer
- Oxygen regulator knob
- Available in testing with each tube independently
- Anti-burn coated panel avoiding to any hand burn injury
- Sample tube holder place
- Thermometer bracket
- Oil indicator
- Included test tubes
- Stainless steel structure
- White painted exterior panel
- CE certificated product



Specifications

| | |
|-----------------------|---------------------|
| Model | OKC1000 |
| Tube Capacity | 4 units |
| Operating Temperature | 80 °C - 110 °C |
| Setting Accuracy | 0.1 °C (+/-) |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 52 x 59 x 82 cm |
| Bath Size (WxLxH) | 28 x 40 x 46,5 cm |
| Bath Capacity | 52 Lt. |
| Weight | 30 Kg |
| Flowmetre | 0.5 - 5 lt/hr. |
| Resolution | 0.25 |
| HSCODE | 90268020 |

Optional Accessories

- Voltage 110 - 120V 50/60 Hz
- Extra test tubes
- Oxidation glass tubes





ASTM D130 - ASTM D4814 - ASTM D1838 - EN ISO 6251

BSKT-130 Copper Corrosion Bath

A corrosion bath for high capacity, engineered to set new benchmarks for durability and reliability; precision on testing while is compliant with ASTM standards. Intuitive Operation, designed for ease of use and comfort , a cost effective solution on testing



Features

- Ideal use for gasoline, fuel and lubricants
- Standard available in °C, on request in °F
- Capacity of 6 test cylinders
- Easy to operate, wide temperature range
- Digital programmable control panel
- Equipped with bath drain
- Stainless steel bath
- White painted stainless steel structure
- All accessories included (*)
- CE certificated product

Optional Accessories

- Voltage 110/120V 50/60 Hz
- ASTM Copper Strip Corrosion Test Standard (Scale)
- Test Tube Racks
- Oxidation bomb
- Corrosion Test Tubes
- Cooper Strip Pack
- Cooper Polishing Holder Aparatus
- 150 Grit Premium Aluminum Oxide Sandpaper
- 240 Grit Premium Aluminum Oxide Sandpaper



Specifications

| | |
|--------------------|-------------------------|
| Model | BSKT130 |
| Tube Bath Capacity | 6 units (52mm dia.) |
| Temperature Range | Ambient +10 °C to 90 °C |
| Setting Accuracy | 0.05 °C |
| Power | 1000 Kw max. |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 61 x 35 x 47 cm |
| Bath Capacity | 16 Lt. |
| Weight | 14 Kg |
| HSCODE | 84198998 |





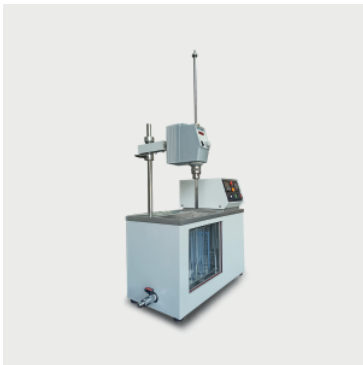
SM-1401 Water Separability Tester

The cutting-edge instrument empowers professionals with unparalleled precision and efficiency in assessing the water separability of various fluids. The instrument offers advanced liquid analysis and effortless operation while meeting to ASTM standards



Features

- Precision on heating, stirring for constant temperature
- Testing 4 x tubes (100 ml) in capacity
- Tube centralizer to eliminate tube crushing and cracking
- Tube protective stopper to eliminate tube crushing and cracking
- Digital stirrer apparatus
- 4 x 100 ml. glass tubes included
- The stirrer with speed control and timer display
- Safety thermostat
- Reset button
- Timer and heater digital control panel
- Test complete alarming
- Transparent front supervision panel with lamp
- Stainless steel electrostatic painted structure
- Stainless steel upper cover panel
- Included drain valve
- Heat resistant glass
- Fuses over current-protection
- Easy to use and clean
- CE certificated product



Optional Accessories

Voltage 110 - 120V 50/60 Hz

Extra glass tubes

Specifications

| | |
|-------------------------|--|
| Model | SM1401 |
| Temperature Accuracy | ±0.1°C |
| Stirrer Speed | 1100-2000rpm |
| Stirrer Accuracy | ±5.0rpm |
| Bath Temperature Range: | 25°C - 84°C |
| Capacity | 100 ml x 4 cylinder tubes |
| Stirring Timer | 0 - 99 minutes |
| Voltage | 220 - 240V 50/60 Hz 110 - 120V 50/60 Hz |
| Size (WxLxH) | 61 x 37 x 98 cm |
| Safety | Thermostat and Fuse Over |
| Parameter | Celsius / Fahrenheit (optional) |
| Weight | 30.5 kg |
| HSCODE | 90268020 |





GM381 Existent Gum Bath

New generation Existent Gum content analysis, unwavering accuracy on testing which has regulatory compliance with ASTM methods , and alternatives. It features a construction from high quality materials in built for longevity and operational safety



Features

- Comprising of solid block bath for five test beakers
- Dry type device
- Safety top assembly allows for easy positioning and connection of all conical adapters to the bath
- Safety thermostat
- Pre-heating airflow
- Suitable for dry air or steam
- Solid block resistances for minimum temperature difference
- Homogenous heating per each zone thanks to needle valves
- High durable resistances
- Equipped with steam inlet and outlet connections
- Included beakers
- Air heating control on panel
- Safety solenoid valve while airflow is stopped
- 2 x safety thermostat
- Programmable thermostat control
- Thermometer for hot air inlet
- Manual flowmeter for air control
- Powerful steam jet evaporator unit (optional)
- Stainless steel jets output tubes with adapters
- Easy to install and operate;
- Galvanized painted structure
- Accessories cup and pipe included in pack
- Ex-proof treatment available on request
- Easy to use and clean
- CE certificated product



Specifications

| | |
|-----------------------|---------------------------------|
| Model | GM381 |
| Maximum Temperature | ± 246°C |
| Temperature Stability | ±0.5°C |
| Resistance | 12 x pcs (250W) |
| Heater Range | 4 KW |
| Capacity | 5 x test beakers (100ml) |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 86 x 35 x 44 cm |
| Parameter | Celsius / Fahrenheit (optional) |
| Weight | 35 kg |
| HSCODE | 90318080 |

Optional Accessories

- Voltage 110/120V 50/60 Hz
- Extra beakers 100 ml
- Exproof featured device
- Extra Pipe and Cup
- Superheater unit





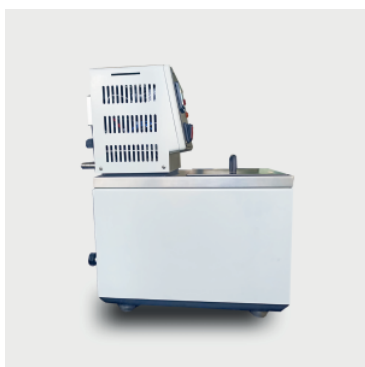
CRC-700 Cryostat Instrument

Compact cooling with BSLAB CRC series cryostat; crafted for laboratories and industries where temperature control is paramount. Effortless use to control, adaptive to a wide range of applications, guaranteed durability and sturdiness body



Features

- Desktop, low temperature cryostat
- High-performance low noise and heat generation
- Digital temperature control panel
- Safety thermostat manually settable for overheating protection
- Works stably and reliably, easy and safe to operate
- Featured with external and internal water fluid circulation
- Strong thermal insulation
- Stability on cooling, heating and temperature
- Pump inlet and outlet
- Suitable for external PT100 connection
- Fuses over current-protection
- Bath drain valve
- External water cooler connection port
- Top cover with handle (tank)
- Stainless steel tank
- Frontal grid easily removable for cleaning the exchanger
- Electrostatic painted stainless steel structure
- CE certificated product



Specifications

| | |
|-------------------|---------------------|
| Model | CRC700 |
| Control | Digital |
| Temperature Range | -20 to 70 °C |
| Display Accuracy | 0.1°C |
| Temperature Range | 0.05°C |
| Tank Capacity | 7 lt. |
| Power | .700 W |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 27 x 41 x 46 cm |
| Tank Size (WxLxH) | 15 x 29 x 17 cm |
| Weight | 25 kg |
| HSCODE | 90269000 |

Optional Accessories

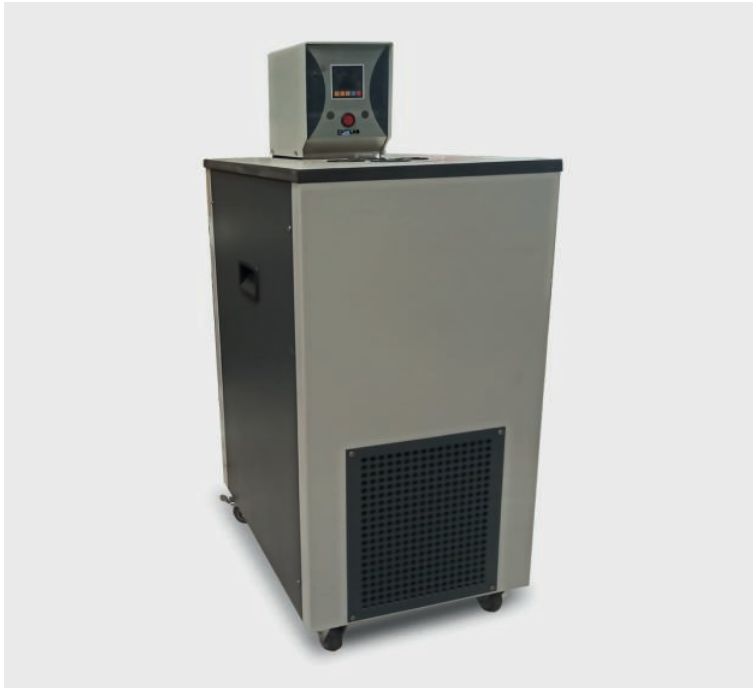
- Voltage 110 - 120V 50/60 Hz
- Custom made capacity TANK
- Flask or tube holders or accessories





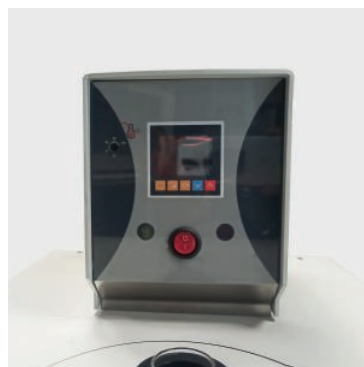
ANT-2500 Pour Point Tester

A cutting edge system Pour Point Tester; manufactured for testing especially for petroleum, lubricating and oiling liquids analysis. A Swift and infallible instrument without compromising on data accuracy, entirely complying to ASTM standard , compact and elegant design



Features

- Floor type tester
- Premium design and high quality finish for years of reliable use
- Smooth and easy operation
- Digital control panel
- Equipped with stainless steel water tank
- Adjustable operating temperature
- Budget friendly product
- 4 x test chambers
- Compact four-place portable chamber
- Mechanically refrigerated models with factory preset cold baths
- .Supplied with close tubes, disks, and thermometer holders
- Available bench with single, triple version in models
- Hermetic cooling system
- Equipped with wheels
- Control Thermostat
- Grid panels for keeping cool inside
- Internal recirculation pump stainless steel
- Easy to install and operate
- Galvanized painted structure
- CE certificated product



Specifications

| | |
|----------------------|---------------------------------|
| Model | ANT2500 |
| Control | Digital |
| Temperature Range | - 40°C |
| Temperature Accuracy | ± 0,1°C |
| Cooler Power | 800 W |
| Capacity | 4 jars per bench |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 35 x 50 x 92 cm |
| Parameter | Celsius / Fahrenheit (optional) |
| Weight | 60 kg |
| HSCODE | 90262020 |

Optional Accessories

Voltage 110/120V 50/60 Hz

Extra jars

Triple models





KPS-10 Single or Twin Foaming Test Bath

Swift and precise KPS Series foaming test baths without compromising on quality; top choice for the analysis, single or twin design in order to simplify the tests, a digital panel with user friendly control interface, desktop and ergonomic design; featured with durable structure



Features

- Desktop type model
- Double or single bath version
- Available for simultaneous test (double version)
- High temperature liquid bath
- Digital thermostat and control panel
- Quick response heaters
- Efficient stirrer unit
- A durable container for glass bath (double version)
- Diffuser stone included
- Cylinder test tube included
- Air delivery tubes, hoses, and air compressor included
- 300 ml. graduated cylinder tube, compatible with ASTM
- 34-200 ml flow-meter with needle valve included
- 94ml per minute
- Easy to use control
- CE certificated product



Optional Accessories

- Voltage 110 - 120V 50/60 Hz
- Extra diffuser stone
- Extra Tube
- Glass protector shield (* single)

Specifications

| Model | KSP-10 Twin | KSP-10 |
|------------------|---------------------|-----------------|
| Bath Temperature | Ambient ~ 150 | |
| Air Flow Rate | 15-150 ml/min | |
| Bath Size | Ø 600 x 470 mm (2x) | Ø 300 x 350 mm |
| Bath Thickness | 7 mm | |
| Control Panel | Digital | |
| Accuracy | 0.05 | |
| Voltage | 220 - 240V 50/60 Hz | |
| | 110 - 120V 50/60 Hz | |
| Power | 3 KW | 1.5 KW |
| Size (WxLxH) | 130 x 100 x 50 cm | 40 x 40 x 50 cm |
| Weight | 60 kg | 30 kg |
| HSCODE | 90268020 | |





VCS Series Kinematic Viscometers

VCS series Kinematic Viscometers embrace a world where fluid analysis is made effortless, ensuring performance and consistency are never compromised. Availability in single or 4 glass type version; easy to use , cost effective product in quality, precision on testing for petroleum materials while meeting fully to ASTM standard



Features

- Kinematic, desktop viscometer
- Digital programmable thermostat
- Comptable with Ubbelohde, Fenske, and Opaque Reverse Flow viscometer tubes
- Featured with 4 tubes capacity or single version
- Scale standard "C", ("F" scale on request)
- Stable temperature ,precision on control
- Built-in circulation and stirring mechanism
- Over temperature cut off
- Digital chronometer
- External digital thermometer
- Painted stainless structure
- Safety class II & III
- Higher bath volume
- Boiler drain valve
- Powerful pressure pump
- Easy to use control and maintenance
- CE certificated product



Optional Accessories

Voltage 110/120V 50/60 Hz

Viscometer tubes

Mineral oil

Specifications

| Model | VCS-400 | VCS-100 |
|---------------------------|----------------------|----------------------|
| Temperature Control Range | Ambient ~ 200 | |
| Control Panel | Digital | |
| Display Resolution | 0.02 | |
| Display Timing | 0.00 seconds | |
| Thermal Power | 10 % - 100 % | |
| Bath Capacity | 22 Lt. | 22 Lt. |
| Pressure Pump Capacity | 10 lt / Mn.- bar 0,2 | 10 lt / Mn.- bar 0,2 |
| Accuracy | 0.01 | 0.05 |
| Voltage | 220 - 240V 50/60 Hz | |
| | 110 - 120V 50/60 Hz | |
| Power | 2 KW | 2 KW |
| Size (WxLxH) | 100 x 900 x 80 cm | 70 x 60 x 80 cm |
| Weight | 65 kg | 45 kg |
| HSCODE | 90278990 | |





OSG-200 Gas Odorant Tester Device

OSG200 Gas Odorant injection system, is a safety mechanism used to detect and add a distinctive odorant to odorless or low-odor gases like LPG, natural gas, and propane. The purpose of adding an odorant is to make these gases easily detectable by humans through their sense of smell.



Features

- Desktop gas odorant device , injection system
- Budget friendly product
- Manual easy to use
- Air cleaning tube
- Supplied with needle valve
- 2 x flow meters
- Gas regulator
- Air regulator
- Glass mixing hopper
- Manifold type mix area
- Electrostatic painted galvanized structure
- CE certificated product



Optional Accessories

- Extra hopper
- Extra hoses and accessories

Specifications

| | |
|-------------------|------------------|
| Model | OSG200 |
| Control | Analog |
| Hopper Capacity | 200 ml |
| Flowmeter Spec.I | 45 MI/min |
| Flowmeter Spec.II | 1.6 -16.6 ml/min |
| Size (WxLxH) | 34 x 25 x 64 cm |
| Weight | 7,5 kg |
| HSCODE | - |





HYD-2420 LPG Hydrogen Sulfide Tester

HYD2420 LPG Hydrogen Sulfide Tester H₂S is a specialized device used to measure the concentration of hydrogen sulfide gas in liquefied petroleum gas, which is commonly used as a fuel for heating, and various industrial applications. Monitoring for the detection of hydrogen sulfide in liquefied petroleum (LP) gases



Features

- Desktop LPG H₂S device
- Digital programmable control unit
- Safety thermostat
- Precision on gas sensing
- LPG pressure regulator
- Stainless steel tubing with needle valve
- Supplied with Watch glass, glass rod and glass tube
- Manometer included
- Electrostatic painted stainless steel structure bottom case
- Stainless steel upper tank
- Equipped with thermometer PT100
- Tank drain valve
- Glass cylinder with rubber stopper
- CE certificated product



Optional Accessories

- Voltage 110 - 120V 50/60 Hz
- Extra watch glass
- Extra glass cylinder
- Extra glass rod
- Extra glass tube 6 mm x 3 mm diameter
- Extra set of rubber stopper with hole for glass tube
- Acetate Test Paper

Specifications

| | |
|-------------------------------|---------------------|
| Model | HYD2420 |
| Control | Digital |
| Temperature Range | Ambient to 150 °C |
| Display Accuracy | 0.1°C |
| Temperature Control Stability | ± 0.1°C |
| Tank Capacity | 6 lt. |
| LPG Cylinder Capacity | 250 ml. |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 46 x 27 x 67 cm |
| Tank Size (WxLxH) | 44 x 25 x 50 cm |
| Weight | 9 kg |
| Flow Meter Range | 2 - 3 L/min |
| HSCODE | 90269000 |





HP-320 Series Hot Plates

High quality aluminum alloy heating plate without stirrer , high thermal efficiency, fast heating, uniform temperature. Extremely Durable construction; ergonomic design as rectangular shape, available in different sizes and dimensions



Features

- Ergonomic , desktop hotplate
- Wide heating surface
- Featured with aluminum alloy plate
- Homogenous heating
- Precision on temperature
- Constant heating for nonstop operations
- Temperature thermostat
- Stainless steel electrostatic painted structure
- Ex-proof and anti corrosion resistant on request
- Budget friendly basic solution
- Analog control
- CE certificated product



Optional Accessories

- Voltage 110-120 V 50/60 Hz
- Exproof featured device
- Anti-corrosion resistance
- Digital control & display

Specifications

| Model | HP320-XXL | HP320-XL | HP320-X |
|---------------------------------|---------------------|-----------------|-----------------|
| Temperature range | Ambience ~ 320°C | | |
| Temperature Stability (analog) | ±3°C | | |
| Temperature Stability (digital) | ±1°C | | |
| Control | Analog – Manual | | |
| Digital (optional) | Control & Display | | |
| Heating Power | 2500 W | 2000 W | 1500 W |
| Voltage | 220 - 240V 50/60 Hz | | |
| | 110 - 120V 50/60 Hz | | |
| Size (WxLxH) | 50 x 65 x 16 cm | 40 x 45 x 16 cm | 35 x 32 x 16 cm |
| Weight | 15 kg | 10,2 kg | 8,2 kg |
| Plate Size (WxL) | 45 x 60 cm | 35 x 35 cm | 25x35 cm |
| Hscode | 90249000 | | |





Soxhlet Heaters

SYC Series Soxhlet Extraction Heater

SYC Serie Soxhlet Extractors are comprised of high-quality components that ensure reliable performance and durability; the efficient design of the apparatus, multiple hot plate-type heaters; available in 2,3 and 4 racks or more on request ; homogenous and uniform heating , easy to use , simple solution at affordable rates

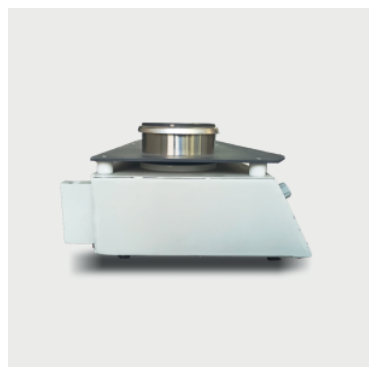


Features

- Hot plate type
- 4 x racks
- Manual use
- Budget friendly basic solution
- 12 Dia.x700mm static
- Independent temperature control knob
- ON/OFF Switch
- Stainless steel electrostatic painted structure
- CE certificated product

Optional Accessories

- Voltage 110 - 120V 50/60 Hz
- Glassware and flasks
- Metal cups
- Custom made dimension
- Digital control panel



Specifications

| Model | SCY4 | SCY3 |
|---------------|--------------------------------|-----------------|
| Capacity | 250-500 ml flasks | |
| Temperature | Ambience ~ 450°C | |
| Control | Analog - Manual | |
| Heating Plate | 85 mm Diameter 350 W per plate | |
| Voltage | 220 - 240V 50/60 Hz | |
| | 110 - 120V 50/60 Hz | |
| Size (WxLxH) | 55 x 25 x 15 cm | 41 x 26 x 15 cm |
| Weight | 7 kg | 5,5 kg |
| Hscode | 84195080 | |





MHP-160 Magnetic Stirrer Hot Plate

High quality aluminum alloy heating plate, magnetic type featured with stirrer, high thermal efficiency, fast heating, uniform temperature. Extremely durable construction; ergonomic design as rounded shape, amining for tasks such as titration, distillation, incubation, and more...



Features

- Magnetic hotplate with stirrer featured
- Featured with aluminum alloy plate
- Heating and stirring in the same time
- Ergonomic and handy design
- Analog control
- Adjustable speed
- Temperature thermostat with speed setup knob
- Stable operation
- Suitable for mixing low-viscosity liquids and solid-liquid mixtures
- Stainless steel electrostatic painted structure
- Ex-proof and anti corrosion resistant on request
- Stirring bar and clamp accessories included
- CE certificated product



Optional Accessories

- o Voltage 110-120 V 50/60 Hz
- o Exproof featured device
- o Anti-corrosion resistance
- o Digital control & display

Specifications

| | |
|----------------------|---------------------|
| Model | MHP160 |
| Temperature Range | Ambience ~ 350°C |
| Stirring Capacity | 5 Lt. |
| Control | Analog - Manual |
| Temperature Accuracy | ±1 . |
| Speed Range | 150-1400 rpm |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 21 x 33 x 16 cm |
| Weight | 5 kg |
| Plate Size (WxL) | 16 Q (dia.) |
| HSCODE | 90249000 |





OC -7645 Orbital Shaker

Ultimate quality orbital shaker; strong and durable construction long lifetime for continues operation , adjustable speed control, powerful motor for minimum working noise, more stable amplitude rotation capability, wider plate suitable for all kind of flask and tubes, compliant with standards



Features

- Desktop model
- Circular motion for gentle and uniform mixing
- Minimum noise on operation
- Higher amplitude rotation
- Reset mode
- Anti -slide pad included
- Easy to use analog control panel
- Variable speed control
- Digital timer function
- Maxi 25-225 rpm
- Auto reset/stop
- 25 kg maxi loading capacity
- Flexible Operation Modes as continuous or timed operation
- Wider shaking platform
- Optional , multiple platforms and flask holder available
- Stainless steel electrostatic painted structure
- CE certificated product



Optional Accessories

- o Voltage 110 - 120V 50/60 Hz
- o Anti-slide pad extra
- o Flask and tube holder apparatus
- o Custom made size plataforms

Specifications

| | |
|---------------------|---------------------|
| Model | OC7645 |
| Speed Range | 25-225 rpm |
| Max.Load Capacity | 25 kg |
| Platform | Universal |
| Amplitude Rotation | 30 mm |
| Platform Size (WxL) | 55 x 39 cm |
| Timer | 0-99 hours |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 61 x18 x 53 cm |
| Weight | 20 kg |
| HSCODE | 90249000 |





SSC-200 Water Distiller Tank

Tank Type Water Distiller Instrument, new reliable and efficient for distillation process; equipped with high quality condenser and heating components, unique setup for vaporization and tank filling ; quality materials and designed for durability and user-friendly design



Features

- Multipurpose use
- Single tank with condenser and heater
- 4 Lt. capacity per hour
- Desktop type
- Featured with automatic water level feeding
- Safety thermostat
- Basic control - user friendly
- Equipped with drain valves
- Stainless steel electrostatic painted structure
- Included in hoses and other accessories
- CE certificated product



Optional Accessories

- o Voltage 115 V, 50/60 Hz
- o Extra hoses and valves
- o Extra heater unit

Specifications

| | |
|------------------|---------------------|
| Model | SSC200 |
| Capacity | 4Lt. per hour |
| Distillate Value | 20 °C 2.3 us/cm |
| Heater | 2-2,5 KW |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 36 x 25 x 50 cm |
| Weight | 19 Kg |
| HSCODE | 90268020 |





ARV-3427 Air Release Value Tester

New level ARV test analyzer instrument; high accuracy on testing thanks to multi- test stations; elevated ability of a turbine, hydraulic, or lubricates to separate entrained air for petroleum and lubricants industry in accordance with ASTM standard and others. All in one , included with all accessories



Features

- Suitable for lubricant similar ARV test
- High performance assessment
- 150 C external and internal circulation pump
- Analytic scale, 220 gr. capacity
- Sinkers with 4 digits
- Equipped with Impigner module
- Consist of 3 independent elements
- Circulation Bath with water level indicator
- A digital scales/balance unit
- A printer
- ASTM 12 C thermometer
- Lift setup is based on manual use
- Digital control programmable unit thermostat
- Automatic stirrer unit
- Glass vessel for bulk density
- All tubing, fittings and stand are included in pack
- Easy to use control and maintenance
- CE certificated product

Optional Accessories

- o Voltage 110 - 120V 50/60 Hz
- o Extra ASTM 12C Thermometer
- o Sinkers, 5mL and 10mL on request
- o Drying oven
- o Extra Pressure gauge
- o Extra Circulating Bath
- o Extra Air Bath for Sinker
- o Extra Balance
- o Platinum Wire on request
- o Extra Jacketed Test Vessel

Specifications

| | |
|-------------------|------------------------|
| Model | ARV-3492 |
| Sample Capacity | 5ml – 10 MI |
| Control Panel | Digital |
| Temperature Range | Ambient to 75 °C |
| Density | ±0.001 g/mL |
| Accuracy | 0.02 |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Power | 2 KW |
| Size (WxLxH) | 50 x 30 x 50 (Overall) |
| Weight | 40 kg (overall) |
| HSCODE | 90268020 |





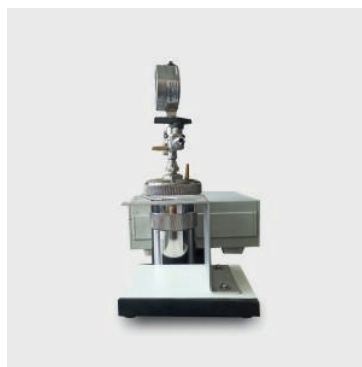
KB-240 High Pressure Bomb

KB240 High Pressure Bomb is a scientific instrument used only for bombing the heat of combustion of a substance. And then, the sample is ready for other testing procedures. Basic solution in simplicity design and use, the accessories with high quality bomb vessel, stand and ignition system



Features

- Compact , handy design
- Featured with only bombing (not measure)
- A preparation device for after-bombing
- Crafted only for bombing under high pressure
- Sample should be tested again after bombing
- Stand, bomb all accessories included
- Temperature thermostat
- Featured with pressure manometer
- Gas & oxygen input output valves
- Ignition unit
- Cup capacity is 2 kg
- Stainless steel electrostatic painted structure
- Bomb made of 316 DIN stainless steel
- Easy to manual use control
- CE certificated product



Specifications

| | |
|----------------------|---------------------|
| Model | KB240 |
| Temperature Accuracy | ±0.0001 |
| Calorific Volume | Aprox. 10500J |
| Bomb Capacity | 2 kg |
| Ambient Temperature | 5 ~40 |
| Sample Weigth | 2 kg |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 23 x28 x 11 cm |
| Bomb Size (WxLxH) | - |
| Weight | 5.5 kg |
| HSCODE | 90318080 |

Optional Accessories

- Voltage 110/120V 50/60 Hz
- Extra bomb vessel
- Stand and other accerssories





KB -1000 Calorimeter Bomb

Superior level Calorimeter Bomb instrument, featured with over safety protecting housing and exterior cover ; reliability on ignition setup, qualified bomb vessel and calorimeter chamber; regulatory compliance with ASTM standard



Features

- Heavy duty calorimeter
- Stand, bomb all accessories included
- 2 lt. tank capacity
- Digital certificated thermometer resolution 0.02
- Featured with stirrer
- Manual use start button
- Test and error lamps
- Stainless steel electrostatic painted structure
- Bomb vessel made of 316 DIN stainless steel
- Easy to manual use control
- CE certificated product



Specifications

| | |
|----------------------|---------------------|
| Model | KB1000 |
| Temperature Accuracy | ±0.0001 |
| Calorific Volume | Aprox. 10500J |
| Bomb Capacity | - |
| Ambient Temperature | Ambient ~40 |
| Test Period Time | - |
| Sample Weigth | - |
| Voltage | 220 - 240V 50/60 Hz |
| | 110 - 120V 50/60 Hz |
| Size (WxLxH) | 48 x56 x 38 cm |
| Bomb Size (WxLxH) | 20 x 10 x 32 cm |
| Weight | 12.5 kg |
| HSCODE | 90318080 |

Optional Accessories

Voltage 110 - 120V 50/60 Hz
Extra bomb vessel





SRP-01 / Stand Rod Support - Holder



Features

A multipurpose featured apparatus which enables to use as back stand, support or a holder to keep tubes, manometers etc. on position. BSLAB produces as you wish, depending upon your desired height, diameter, material available in stainless steel or iron painted color, equipping with two, three or four holders for test devices.

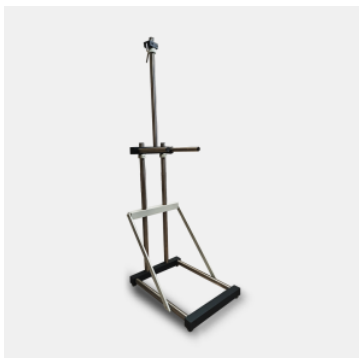
CLS-02 Desktop Compact Lab Stand



Features

A versatile compact apparatus that provides a stable platform for conducting various laboratory tests, experiments, or demonstrations. The base is made of heavy material iron painted for providing stability and support. Upward and downward extends, adjustable height rod is made of stainless steel bar. A reliable clamp mechanism that allows to securely hold, attach laboratory equipment such as burettes, test tubes, flasks, beakers, or other apparatus at a desired height and position. Enabling to add extra extension rod arm which moves horizontally. All features can be produced on your specification as you wish.

FTS-03 Floor Type Lab Stand



Features

New generation, all in one floor type laboratory stand. A platform provides the ultimate stability in order to conduct all the test, experiments in safer ambience. The main structure is made of heavy duty stainless steel material which has been combined with painted iron support tubes. The base is entirely modular form, easy to assemble all parts and deliver. This apparatus has been crafted for carrying and holding heavier, bigger devices, flasks, tubes, beakers etc. The customization is available in height and wide, adding extra horizontal or vertical arms with extra clamps, and clamp models on request.





Custom Made Accessories

TCF-04 Teflon Coated Floor Type Lab Stand



Features

A game changer stand in the market which features with Teflon coated clamp plate which provides extremely easiness to clean surface from test material residues, dirtiness, as well as non-stickiness against dried liquids on surface. This stand is equipped with stronger rounded clamps to hold round cups and flasks. There is a stirrer place for holding on top. The base is entirely modular form, easy to assemble all parts and deliver. Available for height adjustments, horizontal moving with extension rods. The structure is consisting of heavier material, blended with stainless steel and iron painted material in sense of stability during operations. It has a compact, elegant look and cozy. These stands are available in various sizes and configurations to suit different laboratory needs.

TTR Series - 05 Test Tube Rack Series



Features

Water bath test tube racks are specialized laboratory accessories designed to hold and secure test tubes while they are submerged in a water bath.

- Material - Anti corrosion stainless steel
- Design - Configuration for different shapes, number of slots, distance between slots which accommodate tubes and water bath
- Safety - Thanks to the handles, grips easy to lift and carry without any risk

BV-06 Bomb Vessel




Features

Stainless steel 316 DIN, a bomb for calorimeter or similar bombing experiments. The bomb vessel has extremely strong sealed container, high resistance against overheating & high temperatures. It holds safely the samples to be combusted. Available for manufacturing at custom sizes and dimensions.




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