



VECTOR

SCIENTIFIC TESTING DEVICES

CEMENT TESTING DEVICES



2021



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PRODUCTS

JAW CRUSHER	01
VIBRO MILL	02
BALL MILL	03
AIR JET ALPHINE	04
ALPHINE SIEVES	04
AUTOMATIC BLAINE	05
BLAINE ACCESSORIES	05
CEMENT MORTAR MIXER	06
AUTOMATIC VICAT	07
CEMENT FLOW TABLE	08
JOLTING TABLE	09
PRISM MOLDS	10
CEMENT MOISTURE-CURING CABINET	11
CLIMATIC CHAMBER	12

PRODUCTS

CEMENT COMPRESSION TESTING DEVICE	13
PELLET PRESS	14
MANUEL VICAT	15
MANUEL BLAINE	15
LE CHATELIER WATER BATH	16
LE CHATELIER MOLD	16
MUFFLE FURNACE	17
OVEN	18
HOT PLATE	19
SAND BATH	20
FUME HOOD	21
CHEMICAL STORAGE CABINET	22
WATER DISTILLER	23
ULTRASONIC BATH	24
RAPID INCINERATOR	24

JAW CRUSHER

Full Automatic Touch-Screen

The device is used to break hard, medium hard, bauxite, samot, ore, stone, sand, quartz, limestone, marble, slag, coke, coal, uranium ore, ferro alloys, mud, silicate, cement clinker and similar fast-drying inorganic materials. . It is in the range of 1 mm to 90 mm. Jaw size is 100 x 250 mm and jaw is special alloy Manganese steel. The jaws have the feature of breaking at the bottom and bouncing at the top. Jaw opening is adjustable up to 1 mm.

Capacity: 150 - 300 kg / hour.

The size of the feeding chamber: 100mm x 100 mm
It is possible to test samples up to 90 mm. Jaws are hard and wear resistant Manganese cast steel.

Laboratory type jaw crusher is produced to obtain small particle size samples required in test standards. It breaks hard, medium hard, bauxite, samot, ore, stone, sand, quartz, limestone, marble, slag, coke, coal, uranium ore, ferro alloys, mud, silicate, cement clinker and similar fast-drying inorganic materials.

Jaw is produced from special alloy manganese steel. It is resistant to impacts and abrasions.



Technical Specifications

- Jaw Size: 100x250 mm
- Test Samples Size : 1 - 90 mm
- Capacity: 300 kg/ hour
- Feeding Chamber Size: 100x100 mm

VIBRO MILL

Full Automatic Touch-Screen

Special soundproofed safety cabin. It is used in the grinding process of fragile materials and minerals such as basalt, bauxite, concrete, chrome, vanadium, dolomite, ferromanganese, ferrovanadium, granite, coal, quartz, silicate, limestone, slag.

The device is designed to break products with a size of 12-15 mm. The final size of the final product is 10-20 microns. The device is for working with grinding sets in volumes of 100, 250, 500 ml.

The device cover is equipped with air shock absorbers and thanks to the protective switch system, the device automatically stops when the front cover is opened for any reason.

Technical Specifications

- The system is designed to break products with a size of 12-15 mm.
- The final size of the product milled in the system can be reduced to the range of 10-20 microns.
- The device is for working with grinding sets of 250 ml volumes.
- The system can be started by setting the desired time and revolution values on the touch screen.
- Easy-to-use options can be created by entering the desired working times and cycle amounts into the 10 set options on the touch screen.
- The cover of the system is air shock absorber.
- Thanks to the protective switch system on the cover of the system, the device automatically stops when the front cover is opened for any reason.
- The grinding cell of the system is compressed with the air cushion at the top, which ensures that the cell stays in place during the grinding process and that the cell can be disassembled and installed more easily.
- The device works with 220 V 50 Hz.



BALL MILL

Soundproofed Safety Cabinet

Laboratory type ball mill is produced to obtain small particle size samples required in test standards. It breaks hard, medium hard and bauxite, samot, ore, stone, sand, quartz, limestone, marble, slag, coke, coal, uranium ore, ferro alloys, mud, silicate, cement clinker and similar fast-drying inorganic materials.

Grinding fineness and grinding time vary according to the amount of sample placed in the drum by the user. Although the grinding time varies according to the sample type and the desired fineness, it can take up to 3 hours.

The device operates at 70 revolutions per minute as standard and this value is constant. Optionally, it can be produced with speed adjustment.

The grinding cell is 33 cm in diameter. The device can shrink the material down to a thickness of 200 microns. The standard speed of the machine is 70 revs / minute and this value is fixed. The drum assembly is designed as a closed system, taking into account human safety and has sound insulation.

When the digital sensor door is opened, the device stops automatically. System; When it reaches the entered time value, it automatically stops and ends the grinding process. Electrostatic oven painted and resistant to abrasion.



Technical Specifications

- Dimensions: 120x50x84 cm
- Radius of Drum: 33 cm
- Height of Drum: 33 cm
- Final Size of Product: 200 microns
- Speed: 70 rev/min
- Power: 380V / 50Hz

AIR JET ALPHINE

Full Automatic Computer Controlled

New Type Screening rubber (o-ring) allows testing without the need for a ring. Automatic vacuum screening systems are used for precise grain size control of materials from 14µm to 4mm.

It is reliable, fast, convenient, modern and ergonomically designed. Suitable for particle size analysis of all types of dry materials. Thanks to the excellent dispersion feature of the air jet in the analyzer, analyzes up to 14 microns can be made.

The vacuum flow can be adjusted manually on the vacuum unit. Alpine sieves with a diameter of 200 mm are used. Samples weighing from 0.3 to 400 grams can be analyzed easily and quickly. Fully automatic directly computer controlled, time setting and working pressure (psi) can be selected at desired times and after the selected time, the device automatically stops.

ALPHINE SIEVES

Haver & Boecker Branded

Screens with metal mesh or perforated metal sheet, 200 mm | 8" | 300mm | 12" | 400 mm pulley diameters are available in different mesh openings to meet all application and standard requirements. Collection containers and lids are stainless steel.



AUTOMATIC BLAINE

EN 196-6, ASTM C204, BS 4550, AASHTO T153

The air permeability method (Blaine) is measured by comparison with a standard quartz sand sample with a certain gr/cm² value.

It is possible to save an unlimited number of test results via the computer program. Thanks to the automatic calculation of the Porosity value of the device, it can give more precise results than the standard requires.

When the required values are entered into the computer program, the sample amount to be placed in the cell is automatically displayed on the screen. The digital temperature sensor on the system automatically calculates the Blaine fluid viscosity value.



BLAINE ACCESSORIES

Calibration Sand

In packs of 100 gr.

2800 cm²/gr 4000 cm²/gr 5000 cm²/gr 6000 cm²/gr

Bulk Compression Stand

Used to prepare the Blaine test cell for testing. The sample placed in the Blaine cell is compressed evenly before testing. Changes that may occur during manual binding are eliminated by this system. It has 1-3 Bar Automatic Compression capability.

Blaine Filter Paper

125 mm, 40.6 mm, 40.8 mm



CEMENT MORTAR MIXER

Full Automatic Sand Filtration System

The device has an electronic control unit. It is designed with 2 cycles as 140 and 285 RPM and complies with CEM / ISO standards.

The mixing bowl is made of stainless steel and has a capacity of 5 liters.

The mixing paddle is made of stainless steel material and is wear-resistant.

The mixing paddle rotates around its own axis and around the mixing chamber to ensure the best mixing of the cement mortar.

The electronic control unit automatically adjusts the start and stop of the device at high and low speeds (TS 24 and EN 196-1 Cement mortar preparation method).

The system has a digital stopwatch.

STANDARDS

TS EN 196-1, 196-3, 413-2, 456-2, 480-1,
1015-2
ASTM C187, C305
AASHTO T129, T131, T162



AUTOMATIC VICAT

Single, 6 and 12

It is used to obtain Vicat results of different types of cements specified in the EN 197-1 standard faster. While it can perform all tests simultaneously, it also allows testing of different samples at different times.

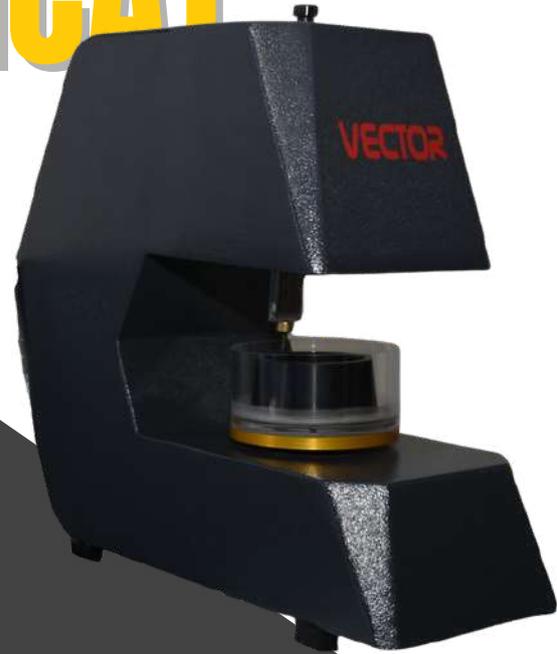
The test procedure ends the test by performing a total of 44 penetrations at equal intervals on the surface from the outer area to the center of the Vicat ring.

At the end of each penetration, the depths of the penetration pinholes are shown in the PC program and the 44 penetration points on the template turn red in order. Penetration step times can be optionally changed between 0.5 and 999 minutes.

- Penetration precision: 0.001 mm
- Ability to save unlimited test results.
- Laptop and VECTOR-VICATRON Test Software.
- It can test in dry environment or water pool.
- According to the user's request, additional features can be added to the program.

STANDARDS

EN 13279-2 (GYPSUM), EN 480-2, EN 196-3
ASTM C187, ASTM C191
DIN 1168, DIN 1196
NF P15-414, NF P15-431
AASHTO T131



CEMENT FLOW TABLE

Manuel

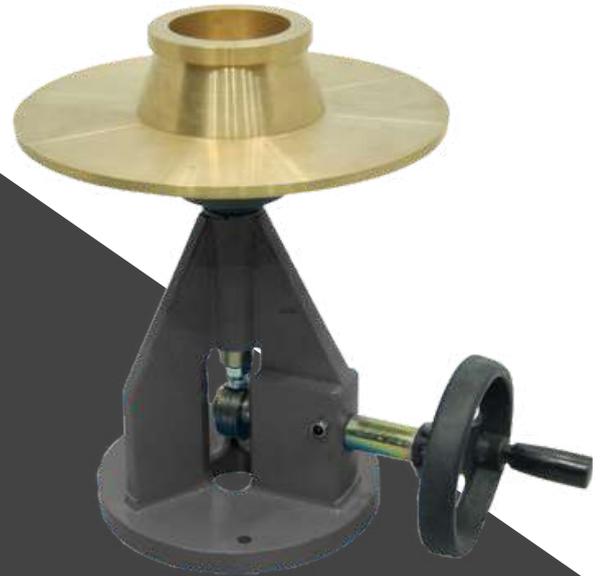
It is used to determine the consistency of cement, lime and mortar.

The drip rate is adjusted by the user by turning the handwheel manually. The spreading table is supplied with a brass spreading mold and a $\varnothing 40 \times 200$ mm brass mallet weighing 250 gr. In the EN model, the 300 mm diameter table, a truncated cone with a basic diameter of 100 mm, the 70 mm diameter top face is made of stainless steel, and the 60 mm high die is made of brass. In the ASTM model, the 100 mm base diameter, 70 mm top face diameter and 50 mm height table with 254 mm diameter are made of truncated cone shaped brass.

Automatic

It is used to determine the consistency of cement, lime and mortar.

In motorized models, mechanical fittings and motor speed reducer are used to ensure that the flow table is within the number and time frame according to the standard. The device stops automatically when the number of drops reaches the number shown on the revolution counter. In the EN version of the flow table, the 300 mm diameter table is made of a truncated cone with a basic diameter of 100 mm, the 70 mm diameter top face is made of stainless steel, and the 60 mm high die is made of brass. In the ASTM model, the 100 mm base diameter, 70 mm top face diameter and 50 mm height table with 254 mm diameter are made of truncated cone shaped brass.



STANDARDS

ASTM C230
TS EN 459-2, 1015-3

JOLTING TABLE

Isolation Cabinet Steel Tale

The Jolting Table is used to compress cement mold samples according to the RILEM - CEM method. The device is set to make 60 strokes per minute, it automatically stops when the stroke process is completed. The stroke process is provided in accordance with the standards by free fall from a height of 15 mm.

The device has a digital control unit. It can be programmed via the control unit. The control unit is placed above the isolation cabinet.

Supplied with a protective cover for protection and sound insulation in accordance with CE directives. The insulation cabinet is made of MDF material and its inner surface is covered with a special sound insulation material. It has a hinged lid system for placing the samples.

It is supplied with the shaking device platform so that the shaking device can be leveled on the platform. The platform is made of wear-resistant electrostatic painted strength steel material.



STANDARDS

TS EN 196-1, 196-3, 413-2, 456-2, 480-1, 1015-2

ASTM C187, C305

AASHTO T129, T131, T162

PRISM MOLDS

Cement Shrinkage Mold

The two-hole steel mold is easily disassembled and easy to clean. The mold is made of ground steel and the assembly of the mold is very practical.

Dimensions: 25 x 25 x 250 mm with TSE 24 and EN 196-1 tolerance 25x25x285mm | 50 x 50 x 200mm. Mold Thickness: 10 mm



Three Section Cement Prism Mold

The three-hole steel mold is built in parts to easily disassemble and clean the cement prisms. Special chrome nickel plating has been applied for rust protection. The mold is made of ground steel and the assembly of the mold is very practical. The size is 40 x 40 x 160 mm with TSE 24 and EN 196-1 tolerance.

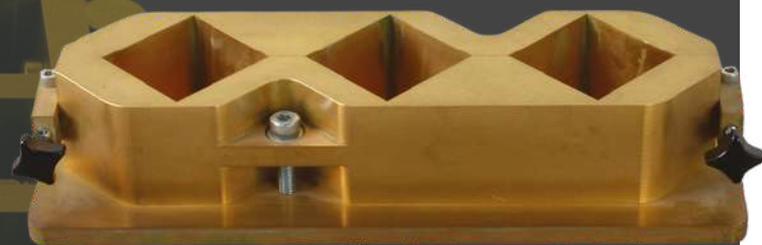


It will be given as a sealing test. The inner surface of the mold shall be at least 200 HV VICKERS hardness. Thick weight will be between 10100 GR - 10500 GR.

Mold Thickness: 10 mm

Three Section Cement Cube Mold

The three-section steel mold is built in parts for easy removal and cleaning of cement cubes. The mold is made of ground steel and the assembly of the mold is very practical. The size is 50 x 50 x 50 mm with TSE 24 and EN 196-1 tolerance. Mold Thickness: 10 mm



Spreader - Scraper Gauge

It complies with EN 166-1 Standard.

CEMENT MOISTURE-CURING CABINET

Full Automatic Computer Controlled 960 Prism Molds 24 Steel Molds

The humidity cabin with pool system is a conditioning system developed to perform both prism curing pools and the operations of the humidity panel together. The humidity cabin with the pool system performs all these processes as a single electronic and automatic device and saves all the information coming from the sensors to the computer as a graphical image. The height of the unit is approximately 210 cm, the depth is 150 cm, and the length is 260 cm. The system has 960 prisms and 24 steel molds. The device has double doors. The instrument cabinet and its components are made entirely of stainless steel. There are slots with 4 mm intervals to place the prism in the drawers. In this case, the condition that the prisms specified in the standard should be closer than 5 mm is met. There are 6 drawers inside the device for placing the prism.

Each drawer is independent of each other to group samples with individual characteristics. There is a rested water tank inside the device. The system has the heating and cooling system controlled by the electronic control unit and the temperature inside the cabin is kept at ± 1 at 20 degrees. The sprinkler component in the system has a structure that can control the relative humidity in the range of 60% to 98%.



There is a high precision temperature sensor in the sprinkler system tank and this sensor sends the instantaneous temperature changes to the computer software. The water returning from the sprinkler is sent to the main tank for reuse, preventing excess water consumption. There is a sensor on the device that measures the humidity and temperature of the room where the device is located, and an electronic control system that reads them digitally and sends them to the computer. There is an electronic system in the system that measures the humidity / temperature values in the cabinet and drawer and sends the read values to the computer. You can print the reports and graphics saved by the software or save this information to memory. The air in the device is homogenized by the automatic fan system. Curing water can be renewed with a practical system.

STANDARDS

TS EN 196-1 ASTM C684 BS 1881:112

CLIMATIC CHAMBER

120 Lt, 250Lt, 400Lt, 600Lt

VTR Test Cabinets are produced to simulate real climatic conditions by controlling temperature, humidity, day and night light cycles. The temperature and humidity control range of VTR Test Cabinets allows many tests to be performed in different industries. In addition, stability, artificial aging, storage and shelf life tests can also be done easily. The perfect design of the device enables VTR series devices to be used in many industries.

In order to ensure maximum durability and reliability, the most accurate materials are used in the interior and exterior construction. The cell is made of stainless steel and the outer body is made of epoxy painted galvanized steel so that it will not be affected by high humidity.

Lamps of sufficient power, protected by heat and moisture resistant glass inside the door, provide daylight to the samples. The glass metal door allows the samples to be observed without affecting the humidity and temperature values working inside the cell. Considering the cold and hot test temperatures, insulation is of great importance for the efficiency of the product. The insulation of the VTR Test Cabinet devices is provided by injected high-density polyurethane.



Technical Specifications

- Dimensions: 90x60x195, 50x60x195
- Electrostatic Epoxy Powder Paint
- Locked Door System
- Cabinet Ventilation Panels
- Sealed Gasket System
- Optional Acrylic Glass Door
- Sealed Rail System

CEMENT COMPRESSION TESTING DEVICE

Full Automatic 20/200 kN

The device has a fully automatic digital controlled speed regulation system (servo hydraulic system). The device automatically adjusts the desired crushing speed in EN 196 and ASTM standards. The device can be set to crushing speeds of EN 196 2400 ± 200 N/sec and ASTM speed 900-1800 N/sec.

The device has a touch screen with an easy-to-use Turkish interface. Device settings can be easily entered from the touch screen and easy and clear calibration can be made thanks to the calibration menu.

The test process on the device is started with a single button. All necessary values such as speed, F_{max} , N/mm^2 can be monitored instantly on the device screen. 1 crushing head is supplied with the device.

The device has an RS 232 serial port output and can be connected to a computer from here. A computer is provided with the device in a configuration suitable for the current technology. A free computer program is provided to save the cement crushing values to the computer. This recording program is only used to record cement crushing values and export these values to Excel. Desk type control unit provides ergonomic usage opportunity to the user.

The device supply voltage is 220 V 50 Hz.



STANDARDS

TS EN 196-1, 459-2, 1015-11, 13454-2
ASTM C109, C348, C349
BS 3892-1, 4551-1

PELLET PRESS

Full Automatic Tablet Press Touch-Screen Controlled

The hydraulic tablet press with touch control screen is suitable for producing pellet samples for XRF, IR and other analytical techniques.

It can be adjusted to different pressures up to 400 kN in the desired time interval and ensures the preparation of a completely smooth pellet sample. The typical pressing cycle is less than two minutes. Fully automatic, programmable system. It has security lock and automatic pump shut-off valve.

Technical Specifications

- The hydraulic unit of the system can be set to the desired time and load values and started via the touch screen.
- Easy-to-use options can be created by entering the desired waiting times and load amounts into the 10 set options on the touch screen.
- After the sample is filled into the sample ring inside the load cell of the system, it is started on the screen.
- After the system reaches the determined load value, the desired waiting time is activated and when the time expires, the loading piston automatically goes down.
- It is suitable for producing pellet samples for XRF, IR and other analytical techniques.
- The typical pressing cycle is less than two minutes.
- There is a safety lock and an automatic pump shut-off safety valve.
- The device works with 220 V 50 Hz.



MANUEL VICAT

EN 196-3, 480-2 | ASTM C187, C191 | AASHTO T129, T131

It is used to determine the setting and consistency time of cement. It determines the starting-finish and consistency of cement in accordance with EN 196-3 standard.

The movable arm is used in a fixed holder mounted on the arm plate. Suitable for connecting different types of ends. (Start needle, End needle, Test stick).

Place the necessary additional weights on top. Adjustable ruler is used to set zero with zero adjustment. 0 - 50 mm scale Vicat Apparatus is supplied as a complex set, 70-60 x 40 mm glass plate, Vicat Needle Set, Glass Thermometer / 0 °C - 50 °C, 10 mm diameter, Vicat Mold / in accordance with EN Standard.



MANUEL BLAINE

TS EN 196-6, ASTM C204, AASHTO T153

It is used to determine the grain fineness of powder-sized materials such as Portland cement, lime, etc. as a specific surface.

Reference Cement must be ordered separately.

Blaine Air Permeability Device is supplied with: U manometer tube, Manometer fluid, 250 ml Test stand, Rubber ball.



LE CHATELIER WATER BATH

6 Lt, 15 Lt, 30 Lt, 48 Lt

VTR Series water bath provide excellent temperature sensitivity and distribution compared to devices in this class, with programmable microprocessor control systems hidden under their simple exterior designs and triple insulation.

The devices have a digital display to monitor time and temperature settings. The water in the tank can be easily drained with an easy-to-use drain hose.

VTR Series Water Bath designed for use in many general and special applications in microbiology, research and industrial laboratories. It provides the best liquid temperature control for homogeneous heat distribution and constant temperature.



Technical Specifications

- Dimensions: 58x68x40, 56x36x36
- Electrostatic Powder Coated Steel
- Microprocessor Controlled
- 0.1 °C Temperature Control System
- 0.2 Temperature Reading Accuracy

LE CHATELIER MOLD

Le Chatelier molds used with Le Chatelier Water Bath to measure the expansion volume change of fly ash and lime used in cement, concrete.

Made of chrome plated brass material. The glass plate is supplied by the weight of the experiment.



MUFFLE FURNACE

4 - 7 - 12 - 24 - 36 Lt

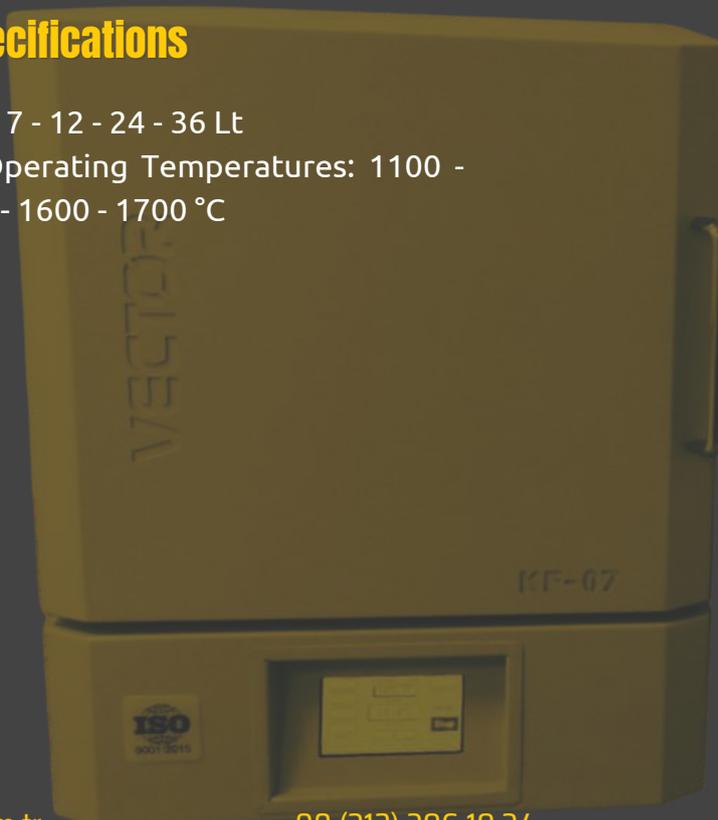
Vector Muffle Furnaces are used in metalworking, ceramics, food, jewellery, etc. They are general purpose tools used in many industries. It is designed for cement, lime, gypsum, mining, etc. industries and has been specially developed for laboratory tests.

Many experiments and processes performed in the laboratory require extremely high temperatures. For this reason, high temperature muffle furnaces are an important part of the laboratory. It provides the necessary conditions for ashing, quality control, melting, preheating and heat treatment processes.



Technical Specifications

- Capacity: 4 - 7 - 12 - 24 - 36 Lt
- Maximum Operating Temperatures: 1100 - 1200 - 1300 - 1600 - 1700 °C



OVEN

Sterilizer

Air Circulation Fan System.

The Laboratory Oven is equipped with a microprocessor-controlled digital unit to meet the needs of the actual temperature values at the desired set temperatures.

Easily cleaned electrostatic painted outer body, complex stainless steel inner chamber.

Oven shelves made of stainless steel can be easily installed and the height of the shelves can be adjusted.

- Operating temperature value: 300 °C
- Sensor reading resolution: 0.1 °C
- Special production is made in desired sizes.
- 50 - 120 - 250 - 750 - 1000 liters.

STANDARDS

TS EN 932-5, 1097-5

ASTM C127, C136, D558, D559, D560, D698,
D1557, D1559 BS 1377:1, 1924:11

UNE 103300



HOT PLATE

40x40 CM

The hot plate, which is a basic laboratory device, is offered by our company in two different sizes to the laboratories of textile, medicine, food, medicine, chemistry and similar sectors.

The devices are used in laboratories to heat or boil liquids in containers at different temperatures from +10 °C to 300 °C. The temperature control of the device is performed with an analog thermostat or optionally with a digital thermostat. The heating plate of the devices is made of Teflon coated cast iron plate that is resistant to heat treatment in order to ensure that the heat is faster and more homogeneous.

In order to provide homogeneous heat in a short time, the resistances are inside the heater plate block. The reflector located under the resistances prevents the heat from passing to the lower section. The device provides convenience to the user with its four-foot contact and laboratory benchtop use.

Technical Specifications

- Dimensions: 40x40
- Teflon Coating on Cast Iron.
- Electrostatic Powder Coated Steel.
- Gas Expansion Thermostat.
- +10 °C / +300 °C Operating Range.
- 1 °C Temperature Reading Accuracy.



SAND BATH

The sand bath used in laboratories can operate at different temperatures between 50 and 300 °C.

The temperature control of the device is carried out with an analog thermostat or optionally with a digital thermostat. The heating table of the device is made of aluminum with heat treatment power to make the heat faster and homogeneous.

In order to provide homogeneous heat in a short time, the resistances are inside the heater plate block. The reflector located under the heating elements prevents the heat from passing to the lower part.

The device is suitable for use on heating table, sand etc. Stainless steel tray for using materials.

The device provides convenience to the user with its four-foot contact and laboratory benchtop use.

Technical Specifications

- Dimensions: 40x40
- Analogue Thermostat
- Digital Thermostat
- +10 °C / + 350 °C Operating Temperature
- 5 °C Temperature Accuracy.
- Casting Sandblasting Board.
- Electrostatic Powder Coated Steel.



FUME HOOD

Fume hoods, which form the basis of modern laboratories, are used for performing sensitive tests, but can also be used for the removal of potentially dangerous aerosols.

Fume hoods are devices that have an evacuation system that can remove gases such as acid vapor, heat process aroma, which are formed during operation, and throw the harmful air in the working environment to the outside.

- Production in special sizes and different features.
- Panel-controlled gas, flammable gas and water fittings for use in the aspiration cabinet can be placed according to the user's request.
- Automatic opening and closing windshield.
- Material cabinet that can be used with the device.

Technical Specifications

- Ölçüler: 90x75x230, 120x75x230, 180x75x230
- Hava Emiş Motoru m2: 1080, 1250, 1450
- Hava Emiş Motoru: Asit ve su buharına dayanıklı Polipropilen malzemeden yapılmıştır.
- Çalışma sırasında gürültü kirliliği yaratmaz, ses seviyesi 60dB'deb küçüktür.
- Kabin içi aydınlatma mevcuttur.



CHEMICAL STORAGE CABINET

Even if the chemicals and solvents in the laboratory are in closed containers, they release toxic gases over time. This has very harmful consequences for users. In terms of laboratory standards and occupational safety, such chemicals should be stored in special cabinets.

It plays an important role in applications in chemicals and microbiological laboratories. Chemical risk can be reduced by minimizing the amount of chemicals used in applications. On the other hand, with the proper storage and use of stored chemicals, the chemical risk is greatly reduced.

Standard storage specifications require determination of combustion control, temperature, ventilation, segregation, and labeling. While storing harmful chemicals, it minimizes the risks of flammable, toxic or polluting the environment of each chemical. Chemical storage safety warehouses provide an effective solution for working with harmful chemicals in laboratories and workshops.



Technical Specifications

- Dimensions: 90x60x195, 50x60x195
- Electrostatic Epoxy Powder Paint
- Locked Door System
- Cabinet Ventilation Panels
- Sealed Gasket System
- Optional Acrylic Glass Door
- Sealed Rail System

WATER DISTILLER

4 Lt, 8Lt, 12Lt

Water Distillers are widely used in many laboratories in different sectors, many workplaces and workshops that need distilled pure water such as hospitals, dialysis centers, medical, chemistry and cosmetics.

All surfaces in contact with water and steam are made of stainless material. It is protected against empty boiling pot and water interruption. It provides high efficiency at low water pressure. Can be used on desktop or wall mounted.

Distilled water device is a water purification device used in laboratory applications to produce pure water. Distillation is one of the water purification methods and is carried out with a distilled water device. The general working principle of distilled water devices is based on boiling and condensing the water coming into the product with a certain flow rate, then distilling it into pure water.

Technical Specifications

- Dimensions: 36x36x57, 40x55x58
- Extreme Temperature Protection
- Electrostatic Powder Coated Steel
- 2.3 μ U-cm water conductivity
- 3 kW, 6 kW, 9kW



ULTRASONIC CLEANER

4 Lt, 8Lt, 12Lt

Ultrasonic bath provides deep cleaning of dirt in a product with ultrasonic waves. Cleaning time may vary depending on the product to be cleaned, but it still does not take long.

The tanks of ultrasonic baths are equipped with equipment that allows the propagation of ultrasonic waves. Thus, the energy is transmitted to the liquid in the tank. After the energy interacts with the liquid, cavitation occurs. Cavitation is the formation of micro-sized bubbles in the pressure-expansion cycle and the bursting of these bubbles. As the bubbles burst, they hit the surface of the product to be cleaned and perform the cleaning process.



RAPID INCINERATOR

It has been developed for single and serial combustion of solid and liquid materials up to 950 °C. It is made from materials that can withstand extremely high temperatures, such as porcelain, quartz, platinum, nickel and glass. It is used for melting and purification of metals.

It is a vessel usually made of ceramic or porcelain. The inclined position of rapid incinerator in the combustion bed provides convenience for the user to observe and access the content while working.

