

Raymand Teb CO.

Manufacturer of laboratory equipment



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Laboratory oven

Smart PID Temperature Controller

Temperature range from 50 to +200 degrees Celsius

Ability to adjust temperature

Mercury thermometer can be placed

Temperature accuracy of ± 1 °C

Temperature tolerance ±2 °C

The outer body is made of steel sheet with electrostatic paint coatingThe internal housing is made of stainless steel,

resistant to corrosion

The insulation material of the body is made of first-class rock wool movable floors

Easy to clean

The ability to add a circulating fan for temperature uniformity in different floors (custom)

Manufacturing at higher temperatures up to 300 degrees Celsius (custom)





Labratory Incubator

Intelligent PID temperature controller

The temperature range is 5 degrees higher than the ambient temperature up to +70 degrees Celsius

Ability to adjust temperature

Ability to place a mercury thermometer

Temperature accuracy ± 0.4 degrees Celsius

Temperature tolerance ± 0.5 degrees Celsius

Outer body of steel sheet with electrostatic paint coating

Inner chamber made of stainless steel, resistant to corrosion

The insulation material of the body is made of first-class rock wool

moving floors

Easy cleaning

Ability to add a circulating fan for temperature uniformity in different floors (customized)

Two glass and metal doors (55 liters in volume)

In larger volumes, the door is accompanied by double-glazed glass





Labratory water bath

Intelligent PID temperature controller

The temperature range is 5 degrees higher than the ambient temperature up to +100 degrees Celsius

Ability to adjust temperature

Ability to place a mercury thermometer

Temperature accuracy \pm 0.1 degrees Celsius

Temperature tolerance ± 0.5 degrees Celsius

Outer body of steel sheet with electrostatic paint coating

Inner chamber made of stainless steel, resistant to corrosion

Easy cleaning

Ability to add a circulating fan for temperature uniformity (custom)

Custom dimensions are accepted





Single distilled water

In two models of steel or Pyrex condensers
With inlet and outlet water level control
Fully automatic, easy to wash and remove sediment
Inner stainless steel body
The element is made of copper with chrome coating

| Model | Hourly Capacity Litr/h | Colling Water Litr/h | Over Dimension (mm) | | | Power | Volts | Amps |
|-------|------------------------------|-------------------------|---------------------|------|------|-------|-----------|------|
| | | | Wide | Deep | High | (kw) | (∨) | (A) |
| 2002A | 2 | 40 | 170 | 190 | 370 | 2 | 220-230 | 8.6 |
| 2004A | 4 | 40 | 190 | 220 | 420 | 3 | 220-230 | 13.6 |
| 2008A | 8 | 60 | 250 | 300 | 500 | 6 | 220-380 | 27.9 |
| 2012A | 12 | 60 | 250 | 300 | 500 | 9 | 2.2.0-380 | 40.5 |





Double-distilled water

It has two pyrex condensers
It has an input and output water level control system
It has a device sedimentation time warning
Pyrex cooling system (condenser).
Fully automatic, washable and easy to remove deposits
Inner body made of stainless steel
The elements are made of copper with chrome coating
Three-phase power consumption

| Model | Hourly Capacity | Colling Water Litr /h | Over Dimension (mm) | | | Power | Volts |
|-------|-----------------|--------------------------|------------------------|------|------|-------|---------|
| | Litr/h | | Wide | Deep | High | (kw) | (v) |
| 2102 | 2 | 72 | 470 | 260 | 500 | 3.5 | 220-230 |
| 2104 | 4 | 120 | 550 | 280 | 570 | 6.5 | 220-380 |
| 2108 | 8 | 198 | 700 | 390 | 700 | 11.5 | 220-380 |





Centrifuge with electric door

Has a moving head
Adjustable speed from 500 to 4000 rpm
No noise or vibration
Touch microprocessor control system
Electric and manual emergency opening door
Steel body material with electrostatic paint coating
It has a –99minute timer
With handle and microswitch (when working, if the door is opened, the device will stop automatically)

In the models:

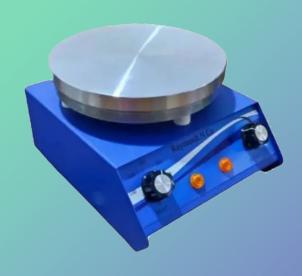
4 branches suitable for 50cc Falcon tube

8 branches suitable for 15cc Falcon tubes

16 branches

24 branches





Hot plate stirrer

Round aluminum plate with a diameter of 18 cm Thermostatic

The temperature range of the plate is from 50 to 300 degrees Celsius It has a voltage dimmer to adjust the speed of the mixer The speed of the mixer motor is from 500 to 1400 rpm Ability to rotate with a magnet of 2.5 cm Has a 500 watt element







PH Meter

Display temperature in two modes, Celsius and Fahrenheit, range 0 to 100 degrees Celsius

Measurement of PH and MV

High speed of response

Intelligent Calibration

Automatic detection of the buffer during calibration

Ability to correct buffer error

The possibility of displaying the electrode error

It has LCD digital screen

PH working range: 14:00 to 00.00, measurement precision 0.01

Working range of MV: +1999 to -1999, measzurement accuracy ± 1

Memory: Last 20 data

Dimensions: 18cm x 24cm