

09- Water Bath (5-7 L)



SHEL LAB Water Bath, 7 Liter, Digital, 230V

Specifications

Precise Temperature Control:

Over Temperature Protection

Temperature Uniformity +/- 0.2% at 37°C

Temperature Range Ambient + 5°C to 80°C

Coated tanks available for applications up to 80°C

Exterior Dimensions (wxdxh) : 15.3" x 12.0" x 9"

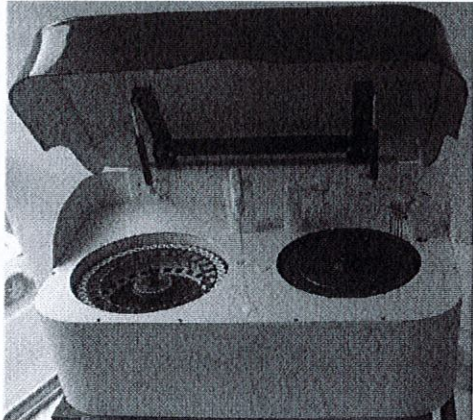
Bath Tank Dimensions (wxdxh) : 11.7" x 6" x 6"

Tank Capacity : 7 L

Stainless Steel Gable Cover(s) : Yes - One Included

Tank is excluded from the 2 year warranty. All specifications are determined by using average values on standard equipment at an ambient temperature of 25°C (77°F) and line voltages within +/-10% of unit type (115V/230V). Temperature specifications follow DIN 12880 methodology. We reserve the right to change specifications at any time.

10- Hormon Analyzer fully Automatic Biochemistry Analyzer



hormones analyzer Fully Automatic Biochemistry Analyzer

Overview

Quick Details

Type:

Biochemical Analysis System

Brand Name:

DianGong

Model Number:

DG8200

Place of Origin:

Jiangsu, China (Mainland)

Product name:

hormones analyzer

test speed:

Constant 220 T/H

Sample plate:

60 positions are available for samples

Resolution:

0.0001Abs

Function:

High efficient Colorimetric Cup washing system

Supply Ability

Supply Ability:

2000 Set/Sets per Week hormones analyzer

Packaging & Delivery

Packaging Details

one wooden cases

1CMB

60KG

Port

shanghai/Guangzhou/shenzhen/and any other port in China

Lead Time :

15days after receiving the full payment.

Product Description

Title goes here.

Main specification

System type Automatic

Test mode Random access & Item combination, urgency test first priority mode.

Test speed Constant 220 T/H

Test Mode Random access & Urgency test first mode.

Assay Method End point. Kinetics, turbidimetry, two- point, dual wavelength

Sample/Reagent probe Independent sample probe, reagent probe; auto liquid level sensor, auto tracking function

Colorimetric cup cleaning Automatic cleaning for the colorimetric cup(120) in the reaction plate, can be used in circulation

Probe cleaning Wash completely both inner and outer walls of sample probe and reagent probe

Mixing mode takes a high polish with nanotechnology, automatically and fully mixing of reactants

Reaction plate Contain 120 reaction cuvettes

Sample plate 60 positions are available for samples

Reagent position 45 positions for reagent(standard), R1, R2 freely set up

Light source 12V Halogen Lamp

Wavelength 340 to 800nm (single/double wavelength)

Resolution 0.0001Abs

Calibration Linear, non-linear, multi point factor

Quality control Quality control test can be set anytime. At most 6 quality control and 10 calibration formulas can be set with the same item

Reaction volume 180-500ul

Reagent refrigeration A separate power switch in the reagent warehouse, 24 hours continuous refrigeration

Sample volume 2-50ul,0.1ul/step

Reagent volume R1 5-350ul, R2 5-350ul

Software function Reflect curves measurement in time, test item ≥ 500 . test result storage

Operating system Windows system, Chinese operating interface, multi-report format

Power supply 220V ,50Hz

Test Items

Blood Analysis: Urin Analysis :

- Glycemia - Albumin
- Azotémie - Sugar
- Creatinine - Keton Bodies
- Total Cholesterol - Density
- HDL Cholesterol - Density
- Triglycerides
- Arteria Blood Gas (pH, PaCO₂, PaO₂, HCO₃)
- Protidaemia
- Bilirubinemia
- Transaminases (AST, ALT) / serum transaminases
- Alkaline Phosphatase
- Gamma GT
- Amylase
- Calcaemia
- Magnesium

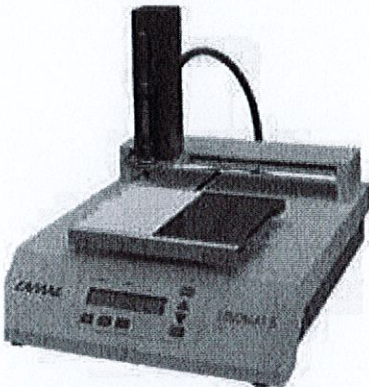
Serum phosphorus

- Serum Iron
- Ferritin
- Transferrin
- Protein Electrophoresis
- Hemoglobin Electrophoresis

Advanced Biochemistry

- Thyroid hormone (T3, T4, TSH)
- Fertility (FSH, LH, Prolactine)
- Sexual Hormones (Estradiol, Progesterone...)
- Tumor Markers (PSA, CA 125, CA 15-3...)

11- THIN LAYER CHROMATOGRAPH MACHINE



Description

The Linomat 5 offers semi-automatic sample application for qualitative and quantitative analyses as well as for preparative separations. The instrument is suitable for routine use for medium sample throughput. In contrast to the Automatic TLC Sampler 4, changing the sample for the Linomat requires presence of an operator.

Key features of the Linomat 5 at a glance:

Operation in stand alone mode or under winCATS

Sample application as narrow bands using the spray-on technique

Application of solutions onto any planar medium

Semi-automatic operation, only changing of sample (cleaning, filling and replacing the syringe) is performed manually

Compliant with requirements of GMP/GLP

Installation Qualification (IQ) and Operation

Qualification (OQ) provided Usage in a 21 CFR Part 11 environment under winCATS.

Product Overview

Linomat 5

Manufacturer CAMAG

12. Deep Freezer (-40°C)

Single Compressor refrigeration system

Jindal Low Temperature Freezers are ideally suited for use in laboratories and hospitals for long-term preservation & storage of blood, specimens and components, as well as materials testing.

The shelves and inner chamber is made of stainless steel and the outer body is made of mild steel duly powder coated.

The Freezer is insulated with high density non CFC polyurethane which helps in preventing the loss of temperature, thermal protection and structural strength. Enhanced acoustic insulation helps to reduce compressor sound. Double doors ensure that exposure to incoming air is kept to a minimum even when the outer door is opened. Both the doors are latched.

The down-feed evaporator for efficient refrigerant flow and washable condenser filter to maintain peak cooling efficiency. The filter also is washable for economy and do-it-yourself maintenance.



All models use uniquely designed hermetically sealed compressor for low temperature applications. A highly efficient vapour compression refrigeration cycle helps in attaining the required temperature within a short time period. The combination of efficient technology and construction brings the added benefit of considerable energy savings.

The temperature up to -40°C is controlled by a digital temperature indicator cum controller.

The instrument is designed to work on 220V AC Supply (Model with 110V also available).



Salient Points

Ecofriendly Non CFC refrigerants are used.

The whole unit is mounted on castors for free movement of the freezer.

Key operated mechanical door lock is a standard feature.

Specially designed air cooled condenser ensures peak performance even at high ambient conditions.

Microprocessor based control system with digital LED display of temperature.

Main door with inner FRP Lining and durable magnetic gasket. Durable inner doors for each compartment.

A hot line on the mouth of the chamber is provided to minimize cooling losses and to help improve the cooling efficiency.

Available in both Upright and horizontal models

Capacity

100Ltrs.

300Ltrs.

500Ltrs.

800Ltrs.

1000Ltrs.

Optional Accessories

Weekly temperature recorder

Voltage stabilizer