

# LABORATORY LINES AUTOCLAVE





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# Delivery Logistics

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With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.







### Vertical Type Pressure Steam Autoclave Model Series YR05665

#### Application

YR series vertical pressure steam autoclave is the equipment that disinfects and sterilizes the objects with saturated steam, its structure is horizontal and heating way is electric heating. It is composed of sterilization room, shell, door, steam generator, pipe system, control system, display system and power-supply system.

It is widely used in CSSD, lab, scientific research institution, pharmaceutical, food industry and is suitable for items which are high temperature-resisting and high pressure-resisting including unwrapped or wrapped instrument, dressing, rubber, liquid, plant-in instrument, porous item, hollow instrument to be sterilized.

#### **Product Features**

- ✓ Fully stainless steel 304 material.
- ✓ Hand wheel type of quick-open door structure, safety interlock door.
- ✓ Pressure gauge, real-time display of pressure.
- Microprocessor control, fully automatic running.
- ✓ LCD display of working status: pressure, time, temperature, water level, error code, touch type key.
- ✓ Auto discharge the cool air, and steam discharging automatically after sterilization.
- ✓ With 3 pre-set fixed sterilization cycles and user defined cycle.
- ✓ Self-inflating type seal.
- ✓ Automatically shut off with beep reminding after sterilization.
- ✓ Standard PT/TT test interface is provided for convenient testing.
- ✓ With two stainless steel baskets.
- ✓ With draining output tap and moving wheels.
- ✓ Equipped with drying function.
- ✓ Printer is optional.

#### **Safety Protection Device**

- Equipped with water level sensor, alarm and cut-off if water lacking.
- ✓ The program will be stopped if water level lower than the low limit.
- ✓ The buzzer alarms when a cycle of operation is completed.
- Equipped with over-temperature and over-pressure autoprotection.
- ✓ Over current protector.
- ✓ Door safety interlock device.
- ✓ Safety valve for automatically released.
- ✓ Emergency exhaust valve.



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#### **Main Configuration**

- ✓ Control system: Microprocessor
- ✓ Door: Hand wheel type safety interlock door.
- ✓ Display: LCD display
- ✓ Sterilization basket: 2 PCS
- ✓ Language: English
- ✓ Voltage: 110-240V, 50/60Hz

#### Main configuration:

- ✓ Max. working pressure: 0.23Mpa
- ✓ Design temperature: 136°C
- ✓ Working pressure: 0-0.22Mpa
- ✓ Working temperature: 134°C
- ✓ Working temperature range: 105 134°C
- ✓ Accuracy of temperature display: 0.1°C
- ✓ Sterilization time range: 0 99 min or 0-99 hour 59 min
- ✓ Drying time range: 0 99 min or 0-99 hour 59 min
- ✓ Heat average:  $\leq \pm 1^{\circ}$ C

**Sterilization Field:** CSSD/ Pharmaceutical factory/ Lab/ Operation room/ Research institutions/ Industrial sterilization, etc...

**Sterilization Object:** Unwrapped instruments/ Wrapped instruments/ Textile/ Rubber/ Implant/ Glassware/ Liquid/ Medium, etc...





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### Vertical Type Pressure Steam Autoclave Model Series YR05665

Model	YR05665	YR05666	YR05667	YR05668
Volume	35 Liters	50 Liters	75 Liters	100 Liters
Chamber volume (mm)	Ø318×450	Ø340×550	Ø400×600	Ø440×650
Max. working pressure	0.23 Mpa			
Working pressure	0 - 0.22 Mpa			
Working temperature		134°C		
Working temperature range	105 - 134°C			
Timer	0 - 99 min or 0 - 99 hour 59 min			
Temperature accuracy	0.1°C			
Heat average	≤1°C			
Power	3.0 KW	3.0 KW	4.5 KW	
Product dimension (mm)	470×450×1020	520×490×1150	550×530×1180	580×560×1290
Package dimension (mm)	540×540×1140	580×580×1250	610×610×1280	640×640×1360
Gross /Net Weight	81 kg / 63 kg	94 kg / 74 kg	113 kg / 93 kg	125 kg / 105 kg





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