Horizontal Bench-top Autoclaves

Ophthalmology

Stomatology

Beauty clinics

Pet clinics

Scope of Application

For medical, healthcare, scientific research and other related industries to disinfect medical devices, laboratory appliances and materials that may come into contact with blood or body fluids. Mainly used in ophthalmology, stomatology, beauty clinics, pet clinics, community service stations and other associated scenarios.

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PRODUCT ADVANTAGES

TRIPLE PROTECTION OF TEMPERATURE AND PRESSURE MONITORING, ELECTRONIC LOCK AND MECHANICAL SAFETY DEVICE

When the set pressure is exceeded, the safety valve opens automatically to release the pressure.

HIGH DEGREE OF SAFETY BY EXTENSIVE SAFETY DEVICES

Automatic over-temperature protection, over-current, over-voltage protection and leakage protection, anti-drying protection, sensor disconnection detection, door safety protection, and full protection thermal insulated door cover.

OPTIMIZED TOTAL OPERATINGTIME

A vacuum forced cooling system and under pressure blast drying system ensures rapid sterilization, greatly shortening the sterilization time and improve the drying effect.

LCD DISPLAY AND TOUCH SCREEN CONTROL ARE ADOPTED.

4-inch TFT full-color LCD screen makes graphics and figures clear at a glance, easy to use.

OPTIONAL - INTELLIGENT IOT MODULE TO ENABLE THE MOBILE APP TO MONITOR THE RUNNING STATE OF THE AUTOCLAVE

NEW TECHNOLOGY

Adopts a new generation steam generator to increase the saturation of saturated steam that sterilizes thoroughly.

ERGONOMIC DESIGN

▶ LARGE CAPACITY WATER STORAGE TANK

Open water storage tank, easy to clean.
High water level display, low water level alarm, when the low water level alarm starts to alarm, the water storage quantity also meets one sterilization.

▶ NOVEL STRUCTURE

One-piece stretch liner with 304 stainless steel , without dead angle and is easy to clean.

▶ PROGRAMMABLE MODE

The program can be edited to meet different requirements.

▶ HIGH EFFICIENCY VACUUM PUMP

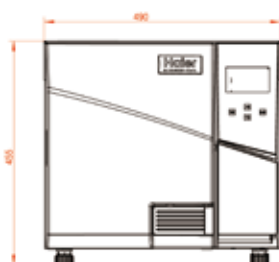The sterilization cycle is greatly shortened, and the sterilization and drying effects are improved.

▶ A NEW STEAM GENERATOR IS ADOPTED.

An efficient steam generator with high heat exchange efficiency and large gas output is adopted to meet the requirements of rapid temperature rise and sterilization of the sterilized equipment.
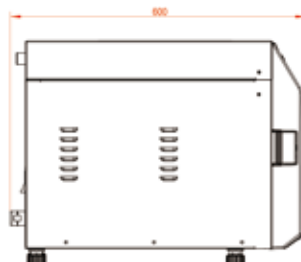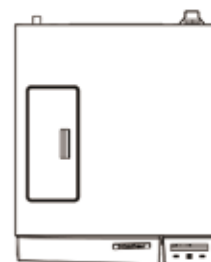
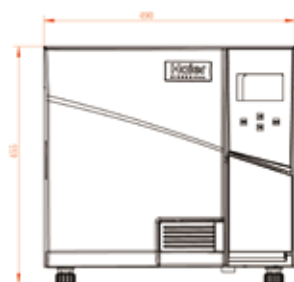# PRODUCT DIMENSION DRAWINGS
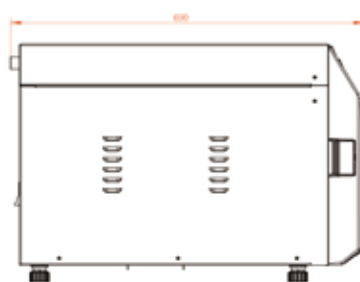
HRTM-18

Front view
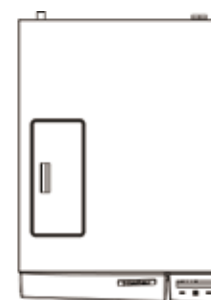
Left view

Top view

HRTM-23

Front view

Left view

Top view

SPECIFICATIONS

Model	Design Pressure (Mpa)	Design Temperature(ºC)	Rated Working Pressure (Mpa)	Sterilization Temperature Range (℃）	Temperature Control Precision (℃）	Dynamic Pulse Exhaust Times	Sterilization Time Range（min）	Power Supply(V /Hz)	Power (W)	Capacity(L)	Weight （KG）	Interior Dimension (mm)	Exterior Dimension (W*D*H mm)	Cabinet and Door Material
HRTM-18	0.28	150	0.22	105-138	±0.1	0-9	0～999	220/50	2800	18	47	φ247*350	490*600*455	SUS304
HRTM-23	0.28	150	0.22	105-138	±0.1	0-9	0～999	220/50	3200	23	53	φ247*450	490*600*455	SUS304