



GENIST

Leading Medical Advancement

WASHER DISINFECTOR & ULTRASONIC CLEANER



एन एस आई सी
NSIC
ISO 9001 : 2008



WASHER DISINFECTOR

MODEL NO.: GTWD-01A

INTRODUCTION

Genist Series Washer Disinfector is developed in accordance with ISO 15883 and other international regulations and actual washing and disinfecting requirements in hospitals, fully automatic process for washing, disinfecting, and drying maintaining that highly improves washing efficacy and turnover time of medical instruments, and in the meantime protects the safety of operators and avoids cross-infection.

ADVANTAGES

- ▶ Small footprint and the no-maintenance access required.
- ▶ Low water consumption to reduce energy and detergent consumption and the cycle time.
- ▶ All washing stages can be customized, and enhanced washing and drying are applicable for all programs to ensure cleaning and drying efficacy.
- ▶ 32M memory for more than 10,000 cycle records.
- ▶ Cycle can be paused for adjusting the load and restarted after load adjusted.
- ▶ Easy maintenance, all mechanical parts can be replaced, even the chamber.
- ▶ All cycle parameters can be exported as a file for easy maintenance and customized configuration.
- ▶ All spray arms on the standard rack can be removed for cleaning internal pipelines.
- ▶ Dual spray arm design to avoid any dead angle.
- ▶ Illumination on top of the chamber for convenient checking inside of chamber during a washing cycle.
- ▶ Multiple language displaying and printing.

APPLICATION RANGE

Genist Washer Disinfector is applicable to washing and disinfecting instruments, bowls, glassware, and other reusable medical instruments, such as

- ▶ Surgical instruments (scissors, pliers, forceps, etc.).
- ▶ Utensils (dressing bowls, kidney plates, test tubes, beakers, etc.).
- ▶ Glassware (beakers, tubes, etc.).
- ▶ Anesthesia instruments & breath tubes and related accessories (anesthesia tubes, breathing bags, respiratory masks, various pipes, etc.), surgical shoes, endoscopes, etc.

TECHNICAL PARAMETERS

MODEL	GTD-001	GTD-001A
SHAPE DIMENSION	W99XD100XH1840	W1100XD100XH1920
CHAMBER DIMENSION	W672XD830XH820 (12DIN)	W71 OXD860XH890 (15DIN)
WATER CONSUMPTIO	23L/STEP	23L/STEP





DRAINING PORT	2(51)	2(51)
EXHAUSTING PORT	31/2"(90)	31/2"(90)
WATER SUPPLY PORT	G 3/4" INNER THREAD	G 3/4" INNER THREAD
NET WEIGHT	APPROX.450 KG	APPROX.450 KG
GROSS WEIGHT	APPROX. 500KG	APPROX. 500KG

CUSTOMIZED SIZE AVAILABLE.

WASHING RACKS



STANDARD RACK



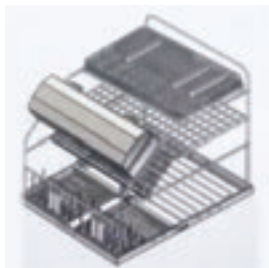
HUMIDIFICATION RACK



BOWLS & PENS RACK



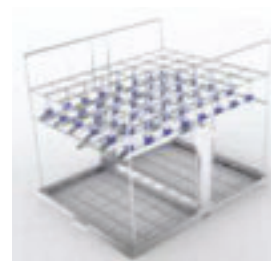
RESPIRATORY RACK



RESPIRATORY RACK



DENTAL HAND
PIECE RACK



GLASSWARE RACK

ADVANTAGES

PRECISION ASSEMBLING

Advanced chassis design and production man craft to have automatic seamless joints and panels without welding. Dramatically reduce delivery lead time, increase the stability and provide convenience for maintenance.

STABLE & RELIABLE

All working stages are precisely controlled by imported PLC, plus a smart self-diagnosing and alarm system to guarantee stability and reliability.

SMART CONTROL

One-key to starting the cycle for smart and convenient control of the process and ensuring the efficacy of washing and disinfection.

ECONOMIC

Advanced sprinkling design requires less circulating water (23/ stage to efficiently save water & detergent.

OPTIMIZED PROGRAMS

All programs are built and optimized as per actual washing and disinfection conditions in hospitals.

DATA MANAGEMENT

Cycle data is able to be shared and downloaded via a built-in USB port to ensure the convenience of traceability and data management.

SAFETY

The washer is designed and built strictly as per EC standards. The chamber door bounce back to open when it is closing, and articles are found in its way.

DOUBLE WALLED WINDOW

The washer is designed and built strictly as per EC standards. The chamber door bounce back to open when it is closing, and articles are found in its way.

MULTIPLE WAYS TO OPEN DOOR

You may choose to open the door manually or set an automatic door opening when the cycle finishes.

DOUBLE INTERLOCK

Efficiently isolate Soiled Area and Clean Area to Strictly meet related regulations of CSSD.

WASHING PROGRAMS

Genist Washer Disinfector has three kinds of washing programs: Preset Programs, Customize Programs, and Manual Programs. Preset programs are listed below

ULTRASONIC CLEANER

MODEL NO.: GUSC-01

Multiple-use: - Cleaning of Glass wares, parts, and tools made up of Brass, Stainless Steel, Aluminum, Gold, Silver, etc., Infection Control of surgical equipment, Degassing, Dissolution, Degreasing, Dispersion, Suspension, Sonochemistry, Nanotechnology, etc.



CAPACITY AVAILABLE: STANDARD MODELS /AS PER USER'S NEED.

SPECIFICATIONS	GUSC-001						
OPERATING CAPACITY	6 LITERS	10 LITERS	20 LITERS	45 LITERS	50 LITERS	100 LITERS	120 LITERS
TANK DIM. (MM)	300 X 140 X 150	300 X 240 X 150	500 X 300 X 150	500 X 300 X 300	550 X 425 X 225	600 X 500 X 350	600 X 500 X 400
OPERATING VOLTAGE	230 V. 50 HZ A.C	230 V. 50 HZ A.C	230 V. 50 HZ A.C	230 V. 50 HZ A.C	230 V. 50 HZ A.C	230 V. 50 HZ A.C	230 V. 50 HZ A.C
POWER O/P.	120 WATTS	250/300 WATTS	500 WATTS	600 WATTS	750 WATTS	1000 WATTS	1250 WATTS
OPERATING	23 + 3OR	23 + 3OR	23 + 3OR	23 + 3OR	23 + 3OR	23 + 3OR	23 + 3OR
FREQUENCY	37 + 3 KHZ.	37 + 3 KHZ.	37 + 3 KHZ.	37 + 3 KHZ.	37 + 3 KHZ.	37 + 3 KHZ.	37 + 3 KHZ.
TANK, OUTER BODY, BASKET, AND LID	S.S.304/ SS 316	S.S.304/ SS 316	S.S.304/ SS 316	S.S.304/ SS 316	S.S.304/ SS 316	S.S.304/ SS 316	S.S.304/ SS 316
CONSTRUCTION							
TIMER & TEMP. CONT.	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL

PREMIUM TECHNOLOGIES

- ▶ Optional Items (Capacity and dimensions to suit the Client requirement) Outer Body M.S.
- ▶ Timer Mechanical Temp. Cont. Thermostatic



Multiple-use: - Cleaning of Glass wares, parts, and tools made up of Brass, Stainless Steel, Aluminum, Gold, Silver, etc., Infection Control of surgical equipment, Degassing, Dissolution, Degreasing, Dispersion, Suspension, Sonochemistry, Nanotechnology, etc.

CUSTOMIZED SIZE AVAILABLE.

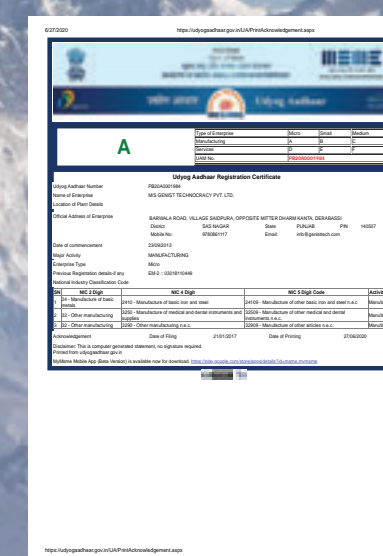


CAPACITY AVAILABLE: STANDARD MODELS /AS PER USER'S NEED.

SPECIFICATIONS	GUSC-001					
OPERATING CAPACITY	12 LITERS	27 LITERS	35 LITERS	50 LITERS	60 LITERS	90 LITERS
TANK DIM. (MM)	550 X 150 X 150	600 X 300 X 150	560 X 250 X 250	450 X 450 X 250	600 X 400 X 250	600 X 400 X 250
OPERATING VOLTAGE	230 V. 50 HZ A.C	230 V. 50 HZ A.C	230 V. 50 HZ A.C	230 V. 50 HZ A.C	230 V. 50 HZ A.C	230 V. 50 HZ A.C
POWER O/P.	250 WATTS	350 WATTS	400 WATTS	600 WATTS	750 WATTS	1000 WATTS
OPERATING FREQUENCY	20 + 3/37 + 3 KHZ.	20 + 3/37 + 3 KHZ.	20 + 3/37 + 3 KHZ.	20 + 3/37 + 3 KHZ.	23 + 3/37 + 3 KHZ.	23 + 3/37 + 3 KHZ.
TANK, OUTER BODY, BASKET, AND LID CONSTRUCTION	S.S.304	S.S.304	S.S.304	S.S.304	S.S.304	S.S.304
TIMER & TEMP. CONT.	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL

Our Certifications

We Believe that the way to the summit passes through high-quality and reliable manufacturing.





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