



By **YORCO**
Scientific Udyog Pvt. Ltd.

DECONTAMINATION SERIES



Washer Disinfector



The **STERI Washer Disinfector** has a convenient front-loading design equipped with automatic sliding door/s and is best suited for surgical and sterilization departments. Having **volumetric capacity of 275 L** is more than enough to meet your everyday need. It can be loaded with large variety of specially designed washing trolleys and accessories for surgical instruments, tubular, laparoscopy, ophthalmology, containers, anesthesia and more.

FEATURES

Stainless Steel Construction

Fabrication of complete structure and piping from non-corrosive high quality AISI 304 stainless steel with argon arc welding

Automatic Enzyme & Detergent Dozing

Equipped with dual dosing pumps with flow regulator and level control for acid/enzymatic and alkaline detergents (2 additional pumps optional)

Advanced Touch Control

8 Preset Decontamination Process Cycles

Large, high-resolution, coloured touch screen gives an easy-to-read overview of real-time Phase, Time and Temperature readings for each selected program

Automatic Sliding Door

Microprocessor controlled vertical sliding door/s with Silicone gasket for airtight sealing (Available in Single & double door configuration)

Air Drying Prefilter with HEPA H14 Filter

The user is able to control the temperature and time of the drying air within the range of 60° to 120° C

Inbuilt Heating System

Capable of heating water to a temperature of 90 degree Celsius for higher cleaning efficiency

Advanced Features

- 7 Ultra High-Pressure Spray nozzle system for deep rinsing
- Water detection and level sensor system
- Minimal installation needed

OPTIONAL FEATURES

Printer for documenting - Phase, Time and Temperature readings

Conductivity measurements to check the rinse water quality before disinfection phase

Chamber LED light: Illuminated during loading, unloading and running the program

Boiler Steam Generator or/and Utility Steam Connector with option of Steam Condenser System

Optional Flow Meter can be provided with Dosing Pump for chemical validation

Ultrasonic Cleaner



FEATURES

- Construction: SS304(16 SWG)
- Enclosure: SS304 (Customization of material is available)
- User friendly with High-performance transducers
- Using upto 45 khz frequency for effective cleaning with low noise
- Ultrasonic Generator is made of advanced latest MOSFET/IGBT based SMPS
- Workable on 220/230 Volts AC Supply
- Available with Timer and Digital Temperature Controller
- Accessories- Lid, Basket and Power Cord

CAPACITY	POWER
5 L	100 W
6.5 L	150 W
10 L	250 W
14L	300 W

CAPACITY	POWER
20 L	400 W
25 L	500 W
30 L	500 W
50 L	300 W

SS Table with Wash Sink



Superior quality fabrication from 16 SWG SS 304. The equipment is made following good manufacturing practices providing smooth and polished stable stainless-steel work surface. Available in single and double sink configuration

FEATURES

- Complete SS304 Construction (SS 316 Optional)
- Factory fitted with Hot and Cold-water faucet
- STERI wash sink provides the user with an option to collect water and create washing solutions for deep cleaning
- The sink is equipped with strainer and drain valve to prevent water clogging

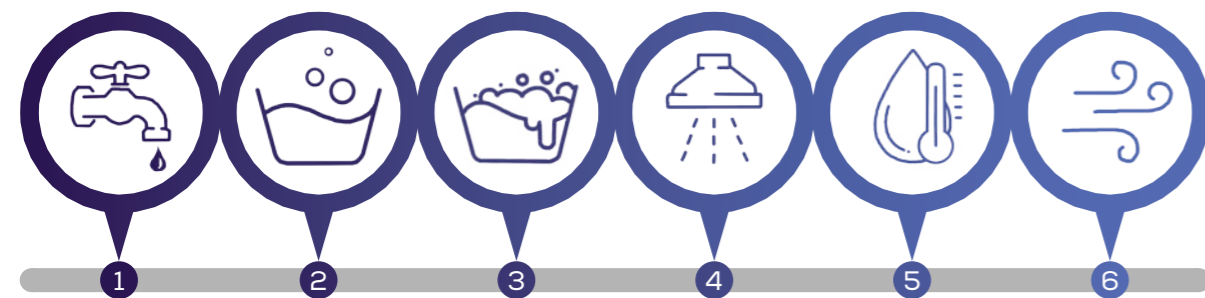
OPTIONAL ACCESSORIES

- Single- and Double-Spray Gun Aerated Water Rinser

TECHNICAL SPECIFICATION

- Material of Construction - 16 SWG SS304
- Standard Sink Size : 1800mm L x 600mm W x 900mm H
- (Size can be customized as per client requirement)

Disinfection Process



Pre-Wash

Hot water upto 50°C for rinsing of instruments

Enzymatic Wash

Cleaning with enzymes for reducing bioburden at neutral pH

Degreasing Wash

Cleaning with suitable detergents/alkaline additives

Demineralized Wash

Washing with demineralized water**

Thermo Disinfection Wash

Washing with extremely hot water at a temp upto 90°C

Air Drying

Hot air drying of instruments for next sterilization phase

* Customization of size, stainless steel (SS316, SS316L, SS316Ti) and preset cycle are available on request

** In cases where demineralized water is unavailable washing smart system will automatically switch to rinse with cold water



Scrub Station

STERI Scrub Sinks have complete **SS304** construction and are exceptionally designed to reduce water splashes on user. these sinks are customizable and are the right fit for any operating room. They are available with one, two or three stations. They also come with option of Hands-free operation via proximity sensor assuring safety in all surgical environments.



DOUBLE STATION



SINGLE STATION



WALL MOUNTED

FEATURES

- Equipped with non-aerating laminar flow hot and cold water faucet: delivering a consistent stream of non-splash water
- Proximity Sensor System
- Inbuilt Water Warming System with Pressure Pump to ensure availability for hot and cold water through automatic solenoid valves
- Knee/Foot Operated Soap Dispenser
- Stainless Steel 304 (16 SWG) construction with continuous welded compartments
- Available models: 1, 2, or 3 station

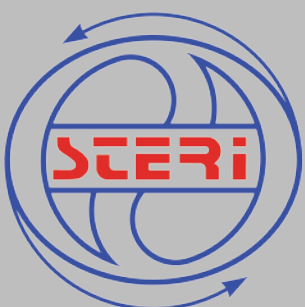
OPTIONAL ACCESSORIES

- Wall Mounted Model
- Fully Automatic Water and Soap Dispensing Unit
- Optional Digital Timer
- UV sterilization of water or/and 2 Micron Prefiltration
- Automatic Thermostatic Mixture for centralized hot water
- Eye Wash Station
- Hand held spare with flexible holes and on/off control lever on the handle

TECHNICAL SPECIFICATION

Water Inlet Connection	½ " BSP
Drain Connection	2" BSP
Electrical Connection	230V Single Ph, 50 HZ

Get In Touch



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