

Quality touch

Each washer disinfector is manufactured according to the MDD 93/42/EEC & EN ISO 15883-1-2 (EN ISO15883-1 & EN 15883-3 for WDB DS & WDB DC) in order to meet top level hygiene standards. Quality of each product is documented through EN ISO 9001 (Quality Systems), EN ISO 13485 (Quality Systems for Medical Devices) and EN ISO 14001 (Environmental Management System) standards.



INSTRUMENT WASHER DISINFECTORS

| SPECIFICATIONS | MODELS | | |
|---------------------------|----------------------------------|----------------------|--------------------------------|
| | WDC 8 | WDS 12 | WDS 18 |
| ORDER NO / DOOR FORMATION | SINGLE MANUAL | SINGLE MANUAL | SINGLE SLIDING |
| | SINGLE MANUAL W/CABINET | SINGLE MANUAL W/JET | SINGLE SLIDING W/JET |
| | SINGLE MANUAL W/JET | DOUBLE MANUAL | DOUBLE SLIDING |
| | | DOUBLE MANUAL W/JET | DOUBLE SLIDING W/JET |
| | | SINGLE SLIDING | |
| | | SINGLE SLIDING W/JET | |
| | | DOUBLE SLIDING | |
| | DOUBLE SLIDING W/JET | | |
| TYPE | UNDER COUNTER | SELF STANDING | SELF STANDING |
| CAPACITY (L) | 175 | 265 | 450 |
| CAPACITY (DIN) | 8 | 12 | 18 |
| JET MODIFICATION | AVAILABLE AS AN OPTIONAL FEATURE | | |
| WASHING PUMP | 0,7 KW – 400 L/min | 0,8 KW – 626 L/min | 0,8 + 0,7 KW – 626 + 400 L/min |
| HEPA H14 DRYING | YES | YES | YES |
| DRYING PUMP | 150 m3/h | 150 m3/h | 300 m3/h |
| DOSING PUMP | 2 + 2 (OPTIONAL) | 2 + 2 (OPTIONAL) | 2 + 3 (OPTIONAL) |

BEDPAN WASHER DISINFECTORS

| SPECIFICATIONS | MODELS | |
|-----------------|---|----------------|
| | PLUSHER WDB DS | PLUSHER WDB DC |
| ORDER NO | 311001 | 311002 |
| TYPE | SELF STANDING | UNDER COUNTER |
| CAPACITY | CUSTOMIZED VARIOUS BEDPAN, URINAL AND COMMODO HOLDERS AVAILABLE | |
| DOOR FORMATION | SINGLE, HORIZONTAL OPENING MANUAL DOOR | |
| STEAM GENERATOR | 3,2 KW / 2 L | |
| DOSING PUMPS | 1 STANDARD WITH FLOW-METER | |
| AIR COOLING | OPTIONALLY AVAILABLE FOR PARTIAL DRYING, COOLING AND PREVENTING ODORS | |

* Decimal chamber volumes are rounded up to next integer value

Minimal design maximum throughput

Instrument washer disinfectors are designed to fit in small spaces in order to provide wider space for other equipment in C.S.S.D (Central Sterile Supply Depot) or laboratory. Increased capacity enables flexibility and reduces necessity for capital equipment investments. Simple design provides easy service for engineers while guaranteeing problem free workflow for operators.

Monitoring of cycle and device status is essential in order to ensure operational ease. A graphic flat screen is placed on both sides in pass-through models. Complete set of accessories for various types of instruments enhances flexibility for each unit. It is possible to reach higher throughput levels by JET modification available for all instrument washer disinfectors.

Functionality and ease

Instrument washer disinfectors may include several features to increase functionality and operational ease in daily work flow:

Functional software

- 9 pre-defined & 11 free customizable cycle capacity for various different types of instruments
- Ability to modify cycle parameters to reach specific goals
- Self diagnosis with animations
- Monitoring all washing parameters in order to ensure real validation

Intelligent design

- Spray arm monitoring which stops cycle in case of an abnormality
- Trolley recognition system to eliminate risk of running improper cycles
- Conductivity probe for optimum washing performance
- T.E.S. (Total Emptiness System) for draining all left over water at pump

Shorter Cycle Times JET

- Increased speed in cycle times
- Cycle times reduced up to 50%
- Standard pre-heating tank for hot water connection
- Optional pre-heating tank for demi-water connection

Save & Safe

- HEPA H14 filter for drying and ventilation
- Energy optimization by steam-electric hybrid heating system available
- Air and water warming by condensed steam to save energy
- Optimized pump capacities to reduce consumption

Ergonomics

- 4 x 5L can capacity drawer with lock & easy cleaning removable dip tray
- Stainless steel stand for heightening WDC 8series
- Easy to open manual door or vertical sliding door available in single or pass-through
- Steam condensers to prevent steam coming out from chamber

Easy workflow with optional features and customizable accessories

All instrument washer disinfectors may be equipped with various kinds of accessories and optional features in order to support workflow, which some are listed below:

- Integrated water softener
- Demineralized water connection
- Additional peristaltic pumps with flow meter (2 already included)
- Hybrid heating system, steam - electric
- Printer on clean/dirty side
- Trolley recognition system
- Spray arm monitoring
- Conductivity sensor
- LED light inside chamber
- Wall drain system
- Total Emptiness System (T.E.S.)
- Instrument trolleys with 2, 3, 4, 5 or 6 levels
- M.I.S. trolleys
- Anesthesia trolleys
- Dental trolleys
- Container washing trolleys
- Shoe washing trolleys
- Biberon (baby bottle) trolleys
- Laboratory trolleys
- Cylindrical vessel trolleys
- Trolleys with removable level
- Transport trolleys



Simplicity at peak for sluice rooms

WDB DS and WDB DC bedpan washer disinfectors are designed to serve as separate units or together with stainless steel furniture in sluice rooms. Simple operation process with warnings on digital screen and controls through keypad allows users to complete every task in a simple manner. Compact design enables washer series to fit separately or as a sluice room solution even in narrow spaces or limited areas near wards. High levels of disinfection through 10 nozzles and 3 pre-set programs for solid, liquid and tough wastes for are available. Safety is kept in mind while designing and several features like drain clog safety, self disinfection system or door safety has already been covered.

