

Concept line - glassware washer 45 cm

GW1245 series

GW1245-S0-100 (art. 850055)

LABORATORY GLASSWARE WASHER

glassware washer for washing and disinfecting of glassware and various laboratory material

washing up to 95 °C - antibacterial thermal disinfection

user interface with LCD colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)

display front panel in glass with LCD display and USB frontal port for connectivity provided with a visual and acoustic communication system for operativity and alarms

programs available: 20 default + 20 custom + 1 for service

microcontroller electronic control provided with 3 safety levels for parameters editing and adjusting

internal memory for cycles, parameters and alarms datalogging

provided with software to connect the device and monitoring cycles and parameters

washing chamber and internal door in AISI 316L stainless steel

external panels made of AISI 304 stainless steel

n. 2 independent washing levels through telescopic guides

active thermodynamic drying

peristaltic dosing pump for liquid detergent

peristaltic dosing pump for acid liquid neutralizer

incorporated high efficiency water softener with salt sensor

communication via display of the progressive status of the washing cycle

possibility to cool the drain water up to 65°C

electronic door lock system for user safety

cold water and demineralized water connections as default configuration ready to hot water connection (to be purchased as option art. T4260AC)

external dimensions LxDxH: 450 x 620 x 850 mm

internal working dimensions LxDxH: 370 x 480 x 570 mm

electrical connection: 1/N/PE 230 V - 50 Hz - 3,3 kW max

60 Hz version available

Schuko plug 16 A - 250 V included

upper and lower trolleys D-CS1 and D-CS2 included



Machine optionals

- KITSOND - KIT FOR TEMPERATURE PROBE ACCESS
- KITSUPPR - KIT WHEELS SUPPORT FOR THE UPPER BASKET IN UNDERCOUNTER
- PAD1 - BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER (TANK H>85 CM)
- PAD2R - PAD2 RELAY KIT
- PAD2X - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER (FLOOR TANK)
- PAD2X-60 - BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER - 60 HZ (FLOOR TANK)
- TOP45I - BUILT-IN TOP 45 CM
- WD-232PRINT - SERIAL PORT RS232
- WD-LANI2 - COMMUNICATION LAN CARD
- WD-LS3060 - DETERGENT LEVEL SENSOR
- WD-PRINTE - EXTERNAL PRINTER

Concept line - glassware washers 60 cm

GW0260 series

GW0260-00-00J (art. 850037)

LABORATORY GLASSWARE WASHER

glassware washer for washing and disinfecting of glassware and various laboratory material

washing up to 85 °C - antibacterial thermal disinfection

user interface with LCD colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)

display front panel in glass with LCD display and USB frontal port for connectivity

provided with a visual and acoustic communication system for operativity and alarms

programs available: 7 default + 1 for service

microcontroller electronic control provided with 3 safety levels for parameters editing and adjusting

internal memory for cycles, parameters and alarms datalogging

provided with software to connect the device and monitoring cycles and parameters

washing chamber and internal door in AISI 304 stainless steel

external panels made of AISI 304 stainless steel

n. 2 independent washing levels through telescopic guides

active thermodynamic drying

alkaline powder detergent dispenser

peristaltic dosing pump for acid liquid neutralizer

incorporated high efficiency water softener with salt sensor

communication via display of the progressive status of the washing cycle

possibility to cool the drain water up to 65°C

electronic door lock system for user safety

cold water and demineralized water connections as default configuration

default electrical connection: 3/N/PE 400 V - 50 Hz - 7 kW max

convertible in single phase: 1/N/PE 230 V - 50 Hz - 2,8 kW max

convertible in tri-phase w/o neutral: 230V 3~ - 50Hz - 19A - 7 kW max

60 Hz version available

supplied without trolleys

internal working dimensions WxDxH: 525 x 490 x 570 mm

external dimensions WxDxH: 600 x 600 x 850 mm

chamber capacity 147 litres



OTHER POSSIBLE CONFIGURATIONS

GW0260-S0-00J
(art. 850040)

LABORATORY GLASSWARE WASHER WITH SECOND DOSING PUMP
 peristaltic dosing pump for liquid detergent

Machine optionals

- AS4060 - AQUA STOP WATER LEAK KIT
- B6040L - STAINLESS STEEL PLINTH FOR 60 CM MACHINES WITH LOCK
- IRCP - CEILING SPRAY ARM
- KITSOND - KIT FOR TEMPERATURE PROBE ACCESS
- KITSUPPR - KIT WHEELS SUPPORT FOR THE UPPER BASKET IN UNDERCOUNTER
- P14060 - PERISTALTIC PUMP FOR LIQUID DETERGENT
- PAD1 - BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- PAD2 - BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- PAD2R - PAD2 RELAY KIT
- PAD2X - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- T6040 - STAINLESS STEEL FRAME FOR 60 CM MACHINES
- TOP60I - BUILT-IN TOP 60 CM
- WD-EC-1 - SINGLE-PHASE ELECTRIC CONNECTION
- WD-EC-3 - THREE-PHASE WITHOUT NEUTRAL ELECTRIC CONNECTION

GW1260 series

GW1260-SC-000 (art. 850039)

LABORATORY GLASSWARE WASHER WITH STEAM CONDENSER AND SECOND DOSING PUMP

- glassware washer for washing and disinfecting of glassware and various laboratory material
- washing up to 95 °C - antibacterial thermal disinfection
- user interface with LCD colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)
- display front panel in glass with LCD display and USB frontal port for connectivity
- provided with a visual and acoustic communication system for operativity and alarms
- programs available: 20 default + 20 custom + 1 for service
- microcontroller electronic control provided with 3 safety levels for parameters editing and adjusting
- internal memory for cycles, parameters and alarms datalogging
- provided with software to connect the device and monitoring cycles and parameters
- washing chamber and internal door in AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- n. 2 independent washing levels through telescopic guides
- active thermodynamic drying
- high efficiency steam condenser Ecoslim, with cold water injection
- peristaltic dosing pump for liquid detergent
- peristaltic dosing pump for acid liquid neutralizer
- possibility of installing 1 additional peristaltic pump
- incorporated high efficiency water softener with salt sensor
- communication via display of the progressive status of the washing cycle
- possibility to cool the drain water up to 65°C
- electronic door lock system for user safety
- cold water and demineralized water connections as default configuration
- ready to hot water connection (to be purchased as option art. T4260AC)
- default electrical connection: 3/N/PE 400 V - 50 Hz - 7 kW max
- convertible in single phase: 1/N/PE 230 V - 50 Hz - 2,8 kW max
- convertible in tri-phase w/o neutral: 230V 3~ - 50Hz - 19A - 7 kW max
- 60 Hz version available
- supplied without trolleys
- internal working dimensions WxDxH: 525 x 490 x 570 mm
- external dimensions WxDxH: 600 x 600 x 850 mm
- chamber capacity 147 litres



OTHER POSSIBLE CONFIGURATIONS

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|---------------------------------------|--|
| GW1260-00-000 (art. 850004) | LABORATORY GLASSWARE WASHER <input checked="" type="checkbox"/> dispenser for powder detergent |
| GW1260-S0-000 (art. 850016) | LABORATORY GLASSWARE WASHER WITH SECOND DOSING PUMP <input checked="" type="checkbox"/> peristaltic dosing pump for liquid detergent |
| GW1260-0C-000 (art. 850044) | LABORATORY GLASSWARE WASHER WITH STEAM CONDENSER <input checked="" type="checkbox"/> high efficiency steam condenser Ecoslim, with cold water injection dispenser for powder detergent |
| GW1260-SC-00G (art. 850079) | LABORATORY GLASSWARE WASHER WITH SECOND DOSING PUMP, STEAM CONDENSER AND GLASS DOOR <input checked="" type="checkbox"/> high efficiency steam condenser Ecoslim, with cold water injection <input checked="" type="checkbox"/> dispenser for powder detergent <input checked="" type="checkbox"/> stainless steel door with glass porthole |

Machine optionals

- AS4060 - AQUA STOP WATER LEAK KIT
- B6040L - STAINLESS STEEL PLINTH FOR 60 CM MACHINES WITH LOCK
- FLUX4060 - DOSING CONTROL FOR PERISTALTIC PUMPS
- IRCP - CEILING SPRAY ARM
- KITSOND - KIT FOR TEMPERATURE PROBE ACCESS
- KITSUPPR - KIT WHEELS SUPPORT FOR THE UPPER BASKET IN UNDERCOUNTER
- P14060 - PERISTALTIC PUMP FOR LIQUID DETERGENT
- P34260 - PERISTALTIC PUMP FOR CAUSTIC SODA
- P44260 - PERISTALTIC PUMP FOR LIQUID ANTIFOAM
- PAD1 - BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- PAD2R - PAD2 RELAY KIT
- PAD2X - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- T4260AC - HOT WATER SUPPLY SYSTEM
- T6040 - STAINLESS STEEL FRAME FOR 60 CM MACHINES
- TOP60I - BUILT-IN TOP 60 CM
- WD-232PRINT - PORTA SERIALE RS232
- WD-EC-1 - SINGLE-PHASE ELECTRIC CONNECTION
- WD-EC-3 - THREE-PHASE WITHOUT NEUTRAL ELECTRIC CONNECTION
- WD-LANI2 - COMMUNICATION LAN CARD
- WD-LS3060 - DETERGENT LEVEL SENSOR
- WD-PRINTE2 - EXTERNAL PRINTER

Concept line - glassware washers 60 cm - drying system

GW4260 series

GW4260-SC-00G (art. 850056)

LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM, SECOND DOSING PUMP, STEAM CONDENSER AND GLASS DOOR

- glassware washer for washing and disinfecting of glassware and various laboratory material
- washing up to 95 °C - antibacterial thermal disinfection
- user interface with LCD colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)
- display front panel in glass with LCD display and USB frontal port for connectivity
- provided with a visual and acoustic communication system for operativity and alarms
- programs available: 20 default + 20 custom + 1 for service
- microcontroller electronic control provided with 3 safety levels for parameters editing and adjusting
- internal memory for cycles, parameters and alarms datalogging
- provided with software to connect the device and monitoring cycles and parameters
- washing chamber and internal door in AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- door with glass porthole
- n. 2 independent washing levels through telescopic guides
- forced hot air drying system with air filter 98% DOP
- ready for absolute HEPA filter H14 (to be purchased as option art. AF4060)
- high efficiency steam condenser Ecoslim, with cold water injection
- peristaltic dosing pump for liquid detergent
- peristaltic dosing pump for acid liquid neutralizer
- possibility of installing 1 additional peristaltic pump
- incorporated high efficiency water softener with salt sensor
- communication via display of the progressive status of the washing cycle
- possibility to cool the drain water up to 65°C
- electronic door lock system for user safety
- cold water and demineralized water connections as default configuration
- ready to hot water connection (to be purchased as option art. T4260AC)



- default electrical connection: 3/N/PE 400 V - 50 Hz - 7 kW max
- convertible in single phase: 1/N/PE 230 V - 50 Hz - 2,8 kW max
- convertible in tri-phase w/o neutral: 230V 3~ - 50Hz - 19A - 7 kW max
- 60 Hz version available
- supplied without trolleys
- internal working dimensions WxDxH: 525 x 490 x 570 mm
- external dimensions WxDxH: 600 x 600 x 850 mm
- chamber capacity 147 litres

OTHER POSSIBLE CONFIGURATIONS

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|---------------------------------------|---|
| GW4260-00-000 (art. 850026) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM <input checked="" type="checkbox"/> dispenser for powder detergent |
| GW4260-S0-000 (art. 850005) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM AND SECOND DOSING PUMP <input checked="" type="checkbox"/> peristaltic dosing pump for liquid detergent |
| GW4260-0C-000 (art. 850044) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM AND STEAM CONDENSER <input checked="" type="checkbox"/> high efficiency steam condenser Ecoslim, with cold water injection <input checked="" type="checkbox"/> dispenser for powder detergent |
| GW4260-SC-000 (art. 850036) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM, SECOND DOSING PUMP AND STEAM CONDENSER <input checked="" type="checkbox"/> high efficiency steam condenser Ecoslim, with cold water injection <input checked="" type="checkbox"/> peristaltic dosing pump for liquid detergent |

Machine optionals

- AF4060 - ABSOLUTE HEPA FILTER
- AS4060 - AQUA STOP WATER LEAK KIT
- B6040L - STAINLESS STEEL PLINTH FOR 60 CM MACHINES WITH LOCK
- FLUX4060 - DOSING CONTROL FOR PERISTALTIC PUMPS
- IRCP - CEILING SPRAY ARM
- KITSOND - KIT FOR TEMPERATURE PROBE ACCESS
- KITSUPPR - KIT WHEELS SUPPORT FOR THE UPPER BASKET IN UNDERCOUNTER
- P14060 - PERISTALTIC PUMP FOR LIQUID DETERGENT
- P34260 - PERISTALTIC PUMP FOR CAUSTIC SODA
- P44260 - PERISTALTIC PUMP FOR LIQUID ANTI FOAM
- PAD1 - BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- PAD2R - PAD2 RELAY KIT
- PAD2X - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- T4260AC - HOT WATER SUPPLY SYSTEM
- T6040 - STAINLESS STEEL FRAME FOR 60 CM MACHINES
- TOP60I - BUILT-IN TOP 60 CM
- WD-232PRINT - SERIAL PORT RS232
- WD-EC-1 - SINGLE-PHASE ELECTRIC CONNECTION
- WD-EC-3 - THREE-PHASE WITHOUT NEUTRAL ELECTRIC CONNECTION
- WD-LANI2 - COMMUNICATION LAN CARD
- WD-LS3060 - DETERGENT LEVEL SENSOR
- WD-PRINTE2 - EXTERNAL PRINTER

Concept line - glassware washers 90 cm - drying system

GW4290 series

GW4290-SC-00G (art. 850064)

LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM, SECOND DOSING PUMP, STEAM CONDENSER AND GLASS DOOR

- glassware washer for washing and disinfecting of glassware and various laboratory material
- washing up to 95 °C - antibacterial thermal disinfection
- user interface with LCD colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)
- display front panel in glass with LCD display and USB frontal port for connectivity
- provided with a visual and acoustic communication system for operativity and alarms
- programs available: 20 default + 20 custom + 1 for service
- microcontroller electronic control provided with 3 safety levels for parameters editing and adjusting
- internal memory for cycles, parameters and alarms datalogging
- provided with software to connect the device and monitoring cycles and parameters
- washing chamber and internal door in AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- door with glass porthole
- detergent compartment with front telescopic opening, 2 x 5-litre tanks capacity (up to 4 with optional art. TANKBSK)
- n. 2 independent washing levels through telescopic guides
- forced hot air drying system with air filter 98% DOP
- ready for absolute HEPA filter H14 (to be purchased as option art. AF4060)
- high efficiency steam condenser Ecoslim, with cold water injection
- peristaltic dosing pump for liquid detergent
- peristaltic dosing pump for acid liquid neutralizer
- possibility of installing 2 additional peristaltic pump – NOTE: in case of purchase of additional pumps it is necessary to combine the optional TANKBSK
- incorporated high efficiency water softener with salt sensor
- communication via display of the progressive status of the washing cycle
- possibility to cool the drain water up to 65°C
- electronic door lock system for user safety
- cold water and demineralized water connections as default configuration
- ready to hot water connection (to be purchased as option art. T4260AC)



- default electrical connection: 3/N/PE 400 V - 50 Hz - 7 kW max
- convertible in single phase: 1/N/PE 230 V - 50 Hz - 2,8 kW max
- convertible in tri-phase w/o neutral: 230V 3~ - 50Hz - 19A - 7 kW max
- 60 Hz version available
- supplied without trolleys
- internal working dimensions WxDxH: 525 x 490 x 570 mm
- external dimensions WxDxH: 900 x 600 x 850 mm
- chamber capacity 147 litres

OTHER POSSIBLE CONFIGURATIONS

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|---------------------------------------|---|
| GW4290-00-000 (art. 850027) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM <input checked="" type="checkbox"/> dispenser for powder detergent |
| GW4290-S0-000 (art. 850042) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM AND SECOND DOSING PUMP <input checked="" type="checkbox"/> peristaltic dosing pump for liquid detergent |
| GW4290-0C-000 (art. 850010) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM AND STEAM CONDENSER <input checked="" type="checkbox"/> high efficiency steam condenser Ecoslim, with cold water injection <input checked="" type="checkbox"/> dispenser for powder detergent |
| GW4290-SC-000 (art. 850048) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM, SECOND DOSING PUMP AND STEAM CONDENSER <input checked="" type="checkbox"/> high efficiency steam condenser Ecoslim, with cold water injection <input checked="" type="checkbox"/> peristaltic dosing pump for liquid detergent |

Machine optionals

- AF4060 - ABSOLUTE HEPA FILTER
- AS4190 - AQUA STOP WATER LEAK KIT
- B9040L - STAINLESS STEEL PLINTH FOR 90 CM MACHINES WITH LOCK
- FLUX4060 - DOSING CONTROL FOR PERISTALTIC PUMPS
- IRCP - CEILING SPRAY ARM
- KITSOND - KIT FOR TEMPERATURE PROBE ACCESS
- KITSUPPR - KIT WHEELS SUPPORT FOR THE UPPER BASKET IN UNDERCOUNTER
- P14190 - PERISTALTIC PUMP FOR LIQUID DETERGENT
- P34290 - PERISTALTIC PUMP FOR CAUSTIC SODA
- P44290 - PERISTALTIC PUMP FOR LIQUID ANTI FOAM
- PAD1 - BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- PAD2R - PAD2 RELAY KIT
- PAD2X - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- T4260AC - HOT WATER SUPPLY SYSTEM
- T9040 - STAINLESS STEEL FRAME FOR 90 CM MACHINES
- TANKBSK - UPPER LEVEL CAN HOLDER BASKET
- TOP90IC - BUILT-IN TOP 90 CM
- WD-EC4290-1 - SINGLE-PHASE ELECTRIC CONNECTION
- WD-EC4290-3 - THREE-PHASE WITHOUT NEUTRAL ELECTRIC CONNECTION
- WD-LAN4290 - COMMUNICATION LAN CARD
- WD-LS4190 - DETERGENT LEVEL SENSOR
- WD-PRINT4290 - EXTERNAL PRINTER

Concept PLUS line - glassware washers 60 cm

GW5260 series

GW5260-SC-000 (art. 850077)

LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM, SECOND DOSING PUMP AND STEAM CONDENSER

- glassware washer for washing and disinfecting of glassware and various laboratory material
- washing up to 95 °C - antibacterial thermal disinfection
- user interface with LCD colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)
- display front panel in glass with LCD display and USB frontal port for connectivity
- provided with a visual and acoustic communication system for operativity and alarms
- programs available: 20 default + 20 custom + 1 for service
- microcontroller electronic control provided with 3 safety levels for parameters editing and adjusting
- internal memory for cycles, parameters and alarms datalogging
- provided with software to connect the device and monitoring cycles and parameters
- washing chamber and internal door in AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- n. 2 independent washing levels through telescopic guides
- forced hot air drying system with air filter 98% DOP
- ready for absolute HEPA filter H14 (to be purchased as option art. AF4060)
- high efficiency steam condenser Ecoslim, with cold water injection
- peristaltic dosing pump for liquid detergent
- peristaltic dosing pump for acid liquid neutralizer
- possibility of installing 2 additional peristaltic pumps
- incorporated high efficiency water softener with salt sensor
- flowmeter on peristaltic pumps (optional)
- conductivity sensor (optional)
- double drain valve (optional)
- communication via display of the progressive status of the washing cycle
- possibility to cool the drain water up to 65°C
- electronic door lock system for user safety
- cold water, hot water and demineralized water connections as default configuration
- unified waste (2 in 1 with siphon)
 - default electrical connection: 3/N/PE 400 V - 50 Hz - 7 kW max
 - convertible in single phase: 1/N/PE 230 V - 50 Hz - 2,8 kW max



- convertible in tri-phase w/o neutral: 230V 3~ - 50Hz - 19A - 7 kW max
- 60 Hz version available
- supplied without trolleys
- internal working dimensions WxDxH: 525 x 490 x 570 mm
- external dimensions WxDxH: 600 x 640 x 850 mm
- chamber capacity 147 litres

OTHER POSSIBLE CONFIGURATIONS

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|---------------------------------------|---|
| GW5260-S0-000 (art. 850086) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM AND SECOND DOSING PUMP <input checked="" type="checkbox"/> peristaltic dosing pump for liquid detergent |
| GW5260-S0-00G (art. 850087) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM, SECOND DOSING PUMP AND GLASS DOOR <input checked="" type="checkbox"/> peristaltic dosing pump for liquid detergent <input checked="" type="checkbox"/> door with glass porthole |
| GW5260-SC-00G (art. 850085) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM, SECOND DOSING PUMP, STEAM CONDENSER AND GLASS DOOR <input checked="" type="checkbox"/> peristaltic dosing pump for liquid detergent <input checked="" type="checkbox"/> high efficiency steam condenser Ecoslim, with cold water injection <input checked="" type="checkbox"/> door with glass porthole |

Machine optionals

- AF4060 - ABSOLUTE HEPA FILTER
- AS4060 - AQUA STOP WATER LEAK KIT
- B6040L - STAINLESS STEEL PLINTH FOR 60 CM MACHINES WITH LOCK
- WD-FLUX5260 - DOSING CONTROL FOR PERISTALTIC PUMPS
- IC5290 – QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- IRCP - CEILING SPRAY ARM
- KITSOND - KIT FOR TEMPERATURE PROBE ACCESS
- KITSUPPR - KIT WHEELS SUPPORT FOR THE UPPER BASKET IN UNDERCOUNTER
- P35260 - PERISTALTIC PUMP FOR CAUSTIC SODA
- P45260 - PERISTALTIC PUMP FOR LIQUID ANTI FOAM
- PAD1 - BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- PAD2R - PAD2 RELAY KIT
- PAD2X - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- T6040 - STAINLESS STEEL FRAME FOR 60 CM MACHINES
- TOP60I - BUILT-IN TOP 60 CM
- WD-232PRINT - SERIAL PORT RS232
- WD-EC-1 - SINGLE-PHASE ELECTRIC CONNECTION
- WD-EC-3 - THREE-PHASE WITHOUT NEUTRAL ELECTRIC CONNECTION
- WD-LANI2 - COMMUNICATION LAN CARD
- WD-LS3060 - DETERGENT LEVEL SENSOR
- WD-PRINTE2 - EXTERNAL PRINTER
- WD-VDS - DUAL DRAIN VALVE

GW5260-PC-000 (art. 850088)

LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM - PETROL

- glassware washer for washing and disinfecting of glassware and various laboratory material
- washing up to 95 °C - antibacterial thermal disinfection
- user interface with LCD colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)
- display front panel in glass with LCD display and USB frontal port for connectivity
- provided with a visual and acoustic communication system for operativity and alarms
- programs available: 20 default + 20 custom + 1 for service
- microcontroller electronic control provided with 3 safety levels for parameters editing and adjusting
- internal memory for cycles, parameters and alarms datalogging
- provided with software to connect the device and monitoring cycles and parameters
- washing chamber and internal door in AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- n. 2 independent washing levels through telescopic guides
- forced hot air drying system with air filter 98% DOP
- ready for absolute HEPA filter H14 (to be purchased as option art. AF4060)
- high efficiency steam condenser Ecoslim, with cold water injection
- peristaltic dosing pump for liquid detergent
- peristaltic dosing pump for acid liquid neutralizer
- peristaltic dosing pump for caustic soda solution
- peristaltic dosing pump for anti-foam additive
- incorporated high efficiency water softener with salt sensor
- specific kit for petrochemical applications
- flowmeter on peristaltic pumps (optional)
- conductivity sensor (optional)
- double drain valve (optional)
- communication via display of the progressive status of the washing cycle
- possibility to cool the drain water up to 65°C
- electronic door lock system for user safety
- cold water, hot water and demineralized water connections as default configuration
- unified waste (2 in 1 with siphon)
- default electrical connection: 3/N/PE 400 V - 50 Hz - 7 kW max
- convertible in single phase: 1/N/PE 230 V - 50 Hz - 2,8 kW max



- convertible in tri-phase w/o neutral: 230V 3~ - 50Hz - 19A - 7 kW max
- 60 Hz version available
- supplied without trolleys
- internal working dimensions WxDxH: 525 x 490 x 570 mm
- external dimensions WxDxH: 600 x 640 x 850 mm
- chamber capacity 147 litres

Machine optionals

- AF4060 - ABSOLUTE HEPA FILTER
- AS4060 - AQUA STOP WATER LEAK KIT
- B6040L - STAINLESS STEEL PLINTH FOR 60 CM MACHINES WITH LOCK
- WD-FLUX5260 - DOSING CONTROL FOR PERISTALTIC PUMPS
- IC5290 – QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- IRCP - CEILING SPRAY ARM
- KITSOND - KIT FOR TEMPERATURE PROBE ACCESS
- KITSUPPR - KIT WHEELS SUPPORT FOR THE UPPER BASKET IN UNDERCOUNTER
- PAD1 - BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- PAD2R - PAD2 RELAY KIT
- PAD2X - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- T6040 - STAINLESS STEEL FRAME FOR 60 CM MACHINES
- TOP60I - BUILT-IN TOP 60 CM
- WD-232PRINT - SERIAL PORT RS232
- WD-EC-1 - SINGLE-PHASE ELECTRIC CONNECTION
- WD-EC-3 - THREE-PHASE WITHOUT NEUTRAL ELECTRIC CONNECTION
- WD-LANI2 - COMMUNICATION LAN CARD
- WD-LS3060 - DETERGENT LEVEL SENSOR
- WD-PRINTE2 - EXTERNAL PRINTER
- WD-VDS - DUAL DRAIN VALVE

Concept PLUS line - glassware washers 90 cm

GW5290 series

GW5290-SC-000 (art. 850013)

LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM, SECOND DOSING PUMP AND STEAM CONDENSER

- glassware washer for washing and disinfecting of glassware and various laboratory material
- washing up to 95 °C – antibacterial thermal disinfection
- user interface with LCD colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)
- display front panel in glass with LCD display and USB frontal port for connectivity
- provided with a visual and acoustic communication system for operativity and alarms
- programs available: 20 default + 20 custom + 1 for service
- microcontroller electronic control provided with 3 safety levels for parameters editing and adjusting
- internal memory for cycles, parameters and alarms datalogging
- provided with software to connect the device and monitoring cycles and parameters
- washing chamber and internal door in AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- detergent compartment with front telescopic opening, 2 x 5-litre tanks capacity (up to 4 with optional art. TANKBSK)
- n. 2 independent washing levels through telescopic guides
- forced hot air drying system with air filter 98% DOP
- ready for absolute HEPA filter H14 (to be purchased as option art. AF4060)
- high efficiency steam condenser Ecoslim, with cold water injection
- peristaltic dosing pump for liquid detergent
- peristaltic dosing pump for acid liquid neutralizer
- possibility of installing up to 3 additional peristaltic pumps – NOTE: in case of purchase of additional pumps it is necessary to combine the optional TANKBSK
- incorporated high efficiency water softener with salt sensor
- flowmeter on peristaltic pumps (optional)
- conductivity sensor (optional)
- double drain valve (optional)
- communication via display of the progressive status of the washing cycle



- possibility to cool the drain water up to 65°C
- electronic door lock system for user safety
- cold water, hot water and demineralized water connections as default configuration
- unified waste (2 in 1 with siphon)
- default electrical connection: 3/N/PE 400 V – 50 Hz – 7 Kw max
- convertible in single phase: 1/N/PE 230 V – 50 Hz – 2,8 Kw max
- convertible in tri-phase w/o neutral: 230V 3~ - 50Hz – 19A – 7 Kw max
- 60 Hz version available
- supplied without trolleys
- internal working dimensions WxDxH: 525 x 490 x 570 mm
- external dimensions WxDxH: 900 x 640 x 850 mm
- chamber capacity 147 litres

OTHER POSSIBLE CONFIGURATIONS

| | |
|---------------------------------------|--|
| GW5290-S0-000 (art. 850080) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM AND SECOND DOSING PUMP <input checked="" type="checkbox"/> peristaltic dosing pump for liquid detergent |
| GW5290-S0-00G (art. 850090) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM, SECOND DOSING PUMP AND GLASS DOOR <input checked="" type="checkbox"/> peristaltic dosing pump for liquid detergent <input checked="" type="checkbox"/> stainless steel door with glass porthole |
| GW5290-SC-00G (art. 850097) | LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM, SECOND DOSING PUMP AND GLASS DOOR <input checked="" type="checkbox"/> peristaltic dosing pump for liquid detergent <input checked="" type="checkbox"/> high efficiency steam condenser Ecoslim, with cold water injection <input checked="" type="checkbox"/> stainless steel door with glass porthole |

Machine optionals

- AF4060 – ABSOLUTE HEPA FILTER
- AS4190 – AQUA STOP WATER LEAK KIT
- B9040L – STAINLESS STEEL PLINTH FOR 90 CM MACHINES WITH LOCK
- WD-FLUX5290 – DOSING CONTROL FOR PERISTALTIC PUMPS
- IC5290 – QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- IRCP – CEILING SPRAY ARM
- KITSOND – KIT FOR TEMPERATURE PROBE ACCESS
- KITSUPPR – KIT WHEELS SUPPORT FOR THE UPPER BASKET IN UNDERCOUNTER
- P35290 – PERISTALTIC PUMP FOR CAUSTIC SODA
- P45290 – PERISTALTIC PUMP FOR LIQUID ANTIFOAM
- P55290 – PERISTALTIC PUMP FOR LIQUID ADDITIVE
- PAD1 – BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- PAD2R – PAD2 RELAY KIT
- PAD2X – ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- T9040 – STAINLESS STEEL FRAME FOR 90 CM MACHINES
- TANKBSK – UPPER LEVEL CAN HOLDER BASKET
- TOP90IC – BUILT-IN TOP 90 CM
- WD-232PRINT – SERIAL PORT RS232
- WD-EC4290-1 – SINGLE-PHASE ELECTRIC CONNECTION
- WD-EC4290-3 – THREE-PHASE WITHOUT NEUTRAL ELECTRIC CONNECTION
- WD-LAN4290 – COMMUNICATION LAN CARD
- WD-LS4190 – DETERGENT LEVEL SENSOR
- WD-PRINT5290 – EXTERNAL PRINTER
- WD-VDS – DUAL DRAIN VALVE

GW5290-PC-000 (art. 850091)

LABORATORY GLASSWARE WASHER WITH DRYING SYSTEM – PETROL

- glassware washer for washing and disinfecting of glassware and various laboratory material
- washing up to 95 °C – antibacterial thermal disinfection
- user interface with LCD colour display, simultaneous display on three independent levels of the operating parameters (program, progress status, temperature/remaining time/Ao/peristaltic pumps dosage, etc.)
- display front panel in glass with LCD display and USB frontal port for connectivity
- provided with a visual and acoustic communication system for operativity and alarms
- programs available: 20 default + 20 custom + 1 for service
- microcontroller electronic control provided with 3 safety levels for parameters editing and adjusting
- internal memory for cycles, parameters and alarms datalogging
- provided with software to connect the device and monitoring cycles and parameters
- washing chamber and internal door in AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- detergent compartment with front telescopic opening, 4 x 5-litre tanks capacity (art. TANKBSK included)
- n. 2 independent washing levels through telescopic guides
- forced hot air drying system with air filter 98% DOP
- ready for absolute HEPA filter H14 (to be purchased as option art. AF4060)
- high efficiency steam condenser Ecoslim, with cold water injection
- peristaltic dosing pump for liquid detergent
- peristaltic dosing pump for acid liquid neutralizer
- peristaltic dosing pump for caustic soda solution
- peristaltic dosing pump for anti-foam additive
- possibility of installing 1 additional peristaltic pump
- incorporated high efficiency water softener with salt sensor
- specific kit for petrochemical applications
- flowmeter on peristaltic pumps (optional)
- conductivity sensor (optional)
- double drain valve (optional)
- communication via display of the progressive status of the washing cycle
- possibility to cool the drain water up to 65°C
- electronic door lock system for user safety
- cold water, hot water and demineralized water connections as default configuration



- unified waste (2 in 1 with siphon)
- default electrical connection: 3/N/PE 400 V – 50 Hz – 7 Kw max
- convertible in single phase: 1/N/PE 230 V – 50 Hz – 2,8 Kw max
- convertible in tri-phase w/o neutral: 230V 3~ - 50Hz – 19A – 7 Kw max
- 60 Hz version available
- supplied without trolleys
- internal working dimensions WxDxH: 525 x 490 x 570 mm
- external dimensions WxDxH: 900 x 640 x 850 mm
- chamber capacity 147 litres

Machine optionals

- AF4060 – ABSOLUTE HEPA FILTER
- AS4190 – AQUA STOP WATER LEAK KIT
- B9040L – STAINLESS STEEL PLINTH FOR 90 CM MACHINES WITH LOCK
- WD-FLUX5290 – DOSING CONTROL FOR PERISTALTIC PUMPS
- IC5290 – QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- IRCP – CEILING SPRAY ARM
- KITSOND – KIT FOR TEMPERATURE PROBE ACCESS
- KITSUPPR – KIT WHEELS SUPPORT FOR THE UPPER BASKET IN UNDERCOUNTER
- P55290 – PERISTALTIC PUMP FOR LIQUID ADDITIVE
- PAD1 – BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- PAD2R – PAD2 RELAY KIT
- PAD2X – ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- T9040 – STAINLESS STEEL FRAME FOR 90 CM MACHINES
- TANKBSK – UPPER LEVEL CAN HOLDER BASKET
- TOP90IC – BUILT-IN TOP 90 CM
- WD-232PRINT – SERIAL PORT RS232
- WD-EC4290-1 – SINGLE-PHASE ELECTRIC CONNECTION
- WD-EC4290-3 – THREE-PHASE WITHOUT NEUTRAL ELECTRIC CONNECTION
- WD-LAN4290 – COMMUNICATION LAN CARD
- WD-LS4190 – DETERGENT LEVEL SENSOR
- WD-PRINT5290 – EXTERNAL PRINTER
- WD-VDS – DUAL DRAIN VALVE

Professional line – high-capacity glassware washers

GW6010 series

GW6010ML (art. 860830)

HIGH-CAPACITY SINGLE GLASS DOOR LABORATORY

GLASSWARE WASHER (234 LT)

- washing up to 95°C - antibacterial thermal disinfection
- capacity up to 5 adjustable levels
- programs: 20 default + 20 custom
- multi-language TFT colour touch screen
- functioning protected by different levels password
- integrated built-in panel printer (optional)
- USB port for downloading washing cycles log
- ethernet port for LAN connection (optional)
- n. 1 drop down full glass door
- electronic door lock system for user safety
- high pressure hot air drying system
- high efficiency Ecoslim steam condenser (optional)
- peristaltic pump for liquid detergent
- peristaltic pump for liquid neutralizer
- possibility of installing up to 2 additional peristaltic pumps
- detergent cabinet with removable tray for storing up to 3 x 5 liters cans + 1 x 1 liter can
- washing chamber made of AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- external dimensions LxDxH: 650 x 720 x 1950 mm
- internal working dimensions LxDxH: 550 x 620 x 685 mm
- cold water, hot water and demineralized water connections
- floor drain connection
- drain pump (optional)
- electrical connection: 3/N/PE 400 V - 50 Hz - 13 kW max
- 60 Hz version available
- without racks
- compatible with the "R" type inserts



OTHER POSSIBLE CONFIGURATIONS

GW6010MLX
(art. 860807)

HIGH CAPACITY SINGLE STAINLESS STEEL DOOR LABORATORY
GLASSWARE WASHER (234 LT)

- Door in stainless steel

Machine optionals

- AF4050 - ABSOLUTE HEPA FILTER
- DRAINP6010 - DRAIN PUMP FOR WALL DRAIN
- ESVC10 - EXHAUST AIR BREAKER 6010-7010
- IC6010 - QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- KITSOND10 - KIT FOR TEMPERATURE PROBE ACCESS
- LED6010 - LED LIGHTING FOR WASHING CHAMBER
- P46010L - PERISTALTIC PUMP FOR DOSING LIQUID ADDITIVES SOLUTION TO AVOID FOAM
- PAD2X6010 - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- STEAMCO60 - ECOSLIM STEAM CONDENSER
- WD-EMS - ABSORBED POWER MANAGEMENT SYSTEM
- WD-FLUX6010 - DETERGENT DOSAGE CONTROL FOR PERISTALTIC PUMPS
- WD-LAN60 - DATA COMMUNICATION CARD
- WD-LS6010 - DETERGENT LEVEL SENSOR
- WD-PRINTEINK - EXTERNAL IMPACT PRINTER
- WD-PRINTS6010 - UNCLEAN SIDE PANEL PRINTER
- WD-VDS6010 - DUAL DRAIN VALVE

GW6010L (art. 860828)

HIGH-CAPACITY DOUBLE GLASS DOOR LABORATORY

GLASSWARE WASHER (234 LT)

- washing up to 95°C - antibacterial thermal disinfection
- capacity up to 5 adjustable levels
- programs: 20 default + 20 custom
- multi-language TFT colour touch screen on both sides
- functioning protected by different levels password
- integrated built-in panel printer (optional)
- USB port for downloading washing cycles log
- ethernet port for LAN connection (optional)
- n. 2 drop down full glass door
- electronic door lock system for user safety
- high pressure hot air drying system
- high efficiency Ecoslim steam condenser (optional)
- peristaltic pump for liquid detergent
- peristaltic pump for liquid neutralizer
- possibility of installing up to 2 additional peristaltic pumps
- detergent cabinet with removable tray for storing up to 3 x 5 liters cans +
1 x 1 liter can
- washing chamber made of AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- external dimensions LxDxH: 650 x 720 x 1950 mm
- internal working dimensions LxDxH: 550 x 620 x 685 mm
- cold water, hot water and demineralized water connections
- floor drain connection
- drain pump (optional)
- electrical connection: 3/N/PE 400 V - 50 Hz - 13 kW max
- 60 Hz version available
- without racks



OTHER POSSIBLE CONFIGURATIONS

GW6010LX
(art. 860829)

**HIGH CAPACITY DOUBLE DOOR IN STAINLESS STEEL
LABORATORY GLASSWARE WASHER (234 LT)**

- Stainless steel doors

Machine optionals

- AF4050 - ABSOLUTE HEPA FILTER
- DRAINP6010 - DRAIN PUMP FOR WALL DRAIN
- ESVC10 - EXHAUST AIR BREAKER 6010-7010
- IC6010 - QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- KITSOND10 - KIT FOR TEMPERATURE PROBE ACCESS
- LED6010 - LED LIGHTING FOR WASHING CHAMBER
- P46010L - PERISTALTIC PUMP FOR DOSING LIQUID ADDITIVES SOLUTION TO AVOID FOAM
- PAD2X6010 - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- STEAMCO60 - ECOSLIM STEAM CONDENSER
- WD-EMS - ABSORBED POWER MANAGEMENT SYSTEM
- WD-FLUX6010 - DETERGENT DOSAGE CONTROL FOR PERISTALTIC PUMPS
- WD-LAN60 - DATA COMMUNICATION CARD
- WD-LS6010 - DETERGENT LEVEL SENSOR
- WD-PRINTEINK - EXTERNAL IMPACT PRINTER
- WD-PRINTP6010 - CLEAN SIDE PANEL PRINTER
- WD-PRINTS6010 - UNCLEAN SIDE PANEL PRINTER
- WD-VDS - DUAL DRAIN VALVE

GW6010T (art. 860595)

HIGH CAPACITY DOUBLE DOOR LABORATORY GLASSWARE WASHER (234 LT) WITH FAST CYCLES

- washing up to 95°C - antibacterial thermal disinfection
- capacity up to 5 adjustable levels
- programs: 20 default + 20 custom
- equipped with FAST cycles (max. 33 minutes)
- multi-language TFT colour touch screen on both sides
- functioning protected by different levels password
- integrated built-in panel printer (optional)
- USB port for downloading washing cycles log
- Ethernet port for LAN connection (optional)
- n. 2 drop down full glass door
- electronic door lock system for user safety
- high pressure hot air drying system
- internal lighting system with no. 4 led lights for the washing chamber
- high efficiency Ecoslim steam condenser (optional)
- peristaltic pump for liquid detergent
- peristaltic pump for liquid neutralizer
- possibility of installing up to 2 additional peristaltic pumps
- detergent cabinet with removable tray for storing up to 3 x 5 liters cans + 1 x 1 liter can
- washing chamber made of AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- external dimensions LxDxH: 650 x 720 x 1950 mm
- internal working dimensions LxDxH: 550 x 620 x 685 mm
- cold water, hot water and demineralized water connections
- floor drain connection
- drain pump (optional)
- electrical connection: 3/N/PE 400 V - 50 Hz - 13 kW max
- 60 Hz version available
- pass-through hole to insert for validation external temperature probes - max diameter available 9,5 mm (3/8")
- without racks



OTHER POSSIBLE CONFIGURATIONS

GW6010TM
(art. 860596)

**HIGH CAPACITY SINGLE DOOR LABORATORY GLASSWARE
WASHER (234 LT)**

- Single door

Machine optionals

- AF4050 - ABSOLUTE HEPA FILTER
- DRAINP6010 - DRAIN PUMP FOR WALL DRAIN
- ESVC10 - EXHAUST AIR BREAKER 6010-7010
- IC6010 - QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- P36010 - PERISTALTIC PUMP FOR LIQUID ADDITIVES
- P46010 - PERISTALTIC PUMP FOR LIQUID ANTI FOAM
- PAD2X6010 - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- STEAMCO60 - ECOSLIM STEAM CONDENSER
- WD-EMS - ABSORBED POWER MANAGEMENT SYSTEM
- WD-FLUX6010 - DETERGENT DOSAGE CONTROL FOR PERISTALTIC PUMPS
- WD-LAN60 - DATA COMMUNICATION CARD
- WD-LS6010 - DETERGENT LEVEL SENSOR
- WD-PRINTEINK - EXTERNAL IMPACT PRINTER
- WD-PRINTP6010 - CLEAN SIDE PANEL PRINTER
- WD-PRINTS6010 - UNCLEAN SIDE PANEL PRINTER
- WD-VDS6010 - DUAL DRAIN VALVE

GW7010 series

GW7010 (art. 860599)

HIGH-CAPACITY DOUBLE SLIDING DOOR LABORATORY

GLASSWARE WASHER (234 LT)

- washing up to 95°C - antibacterial thermal disinfection
- capacity up to 5 adjustable levels
- programs: 20 default + 20 custom
- multi-language TFT colour touch screen on both sides
- functioning protected by different levels password
- integrated built-in panel printer (optional)
- USB port for downloading washing cycles log
- ethernet port for LAN connection (optional)
- n. 2 sliding down full glass door
- electronic door lock system for user safety
- high pressure hot air drying system
- high efficiency Ecoslim steam condenser (optional)
- peristaltic pump for liquid detergent
- peristaltic pump for liquid neutralizer
- possibility of installing up to 2 additional peristaltic pumps
- detergent cabinet with removable tray for storing up to 3 x 5 liters cans + 1 x 1 liter can
- washing chamber made of AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- external dimensions LxDxH: 780 x 800 x 1950 mm
- internal working dimensions LxDxH: 550 x 620 x 685 mm
- cold water, hot water and demineralized water connections
- floor drain connection
- drain pump (optional)
- electrical connection: 3/N/PE 400 V - 50 Hz - 13 kW max
- 60 Hz version available
- pass-through hole to insert for validation external temperature probes - max diameter available 9,5 mm (3/8")
- without racks



OTHER POSSIBLE CONFIGURATIONS

GW7010T
(art. 860646)

HIGH-CAPACITY DOUBLE SLIDING DOOR LABORATORY
GLASSWARE WASHER (234 LT)

- equipped with FAST cycles (max. 33 minutes)
- internal lighting system with no. 4 led lights for the washing chamber

Machine optionals

- AF4050 - ABSOLUTE HEPA FILTER
- DRAINP6010 - DRAIN PUMP FOR WALL DRAIN
- ESVC10 - EXHAUST AIR BREAKER 6010-7010
- IC6010 - QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- LED6010 - LED LIGHTING FOR WASHING CHAMBER
- P36010 - PERISTALTIC PUMP FOR LIQUID ADDITIVES
- P46010 - PERISTALTIC PUMP FOR LIQUID ANTI FOAM
- PAD2X6010 - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- STEAMCO60 - ECOSLIM STEAM CONDENSER
- STEAMFEED70 - HYBRID STEAM HEATING
- WD-CODESCAN - BARCODE READER
- WD-EMS - ABSORBED POWER MANAGEMENT SYSTEM
- WD-FLUX6010 - DETERGENT DOSAGE CONTROL FOR PERISTALTIC PUMPS
- WD-LAN60 - DATA COMMUNICATION CARD
- WD-LS6010 - DETERGENT LEVEL SENSOR
- WD-PRINTEINK - EXTERNAL IMPACT PRINTER
- WD-PRINTP7010 - CLEAN SIDE PANEL PRINTER
- WD-PRINTS7010 - UNCLEAN SIDE PANEL PRINTER
- WD-SIGNBOX15 - FREE CONTACTS BOX FOR REMOTE SIGNAL
- WD-SIGNBOXIN - FREE CONTACTS BOX FROM EXTERNAL INPUT
- WD-VDS6010 - DUAL DRAIN VALVE

GW7010M (art. 860598)

HIGH-CAPACITY SINGLE SLIDING DOOR LABORATORY

GLASSWARE WASHER (234 LT)

- washing up to 95°C - antibacterial thermal disinfection
- capacity up to 5 adjustable levels
- programs: 20 default + 20 custom
- multi-language TFT colour touch screen
- functioning protected by different levels password
- integrated built-in panel printer (optional)
- USB port for downloading washing cycles log
- ethernet port for LAN connection (optional)
- sliding down full glass door
- electronic door lock system for user safety
- high pressure hot air drying system
- high efficiency Ecoslim steam condenser (optional)
- peristaltic pump for liquid detergent
- peristaltic pump for liquid neutralizer
- possibility of installing up to 2 additional peristaltic pumps
- detergent cabinet with removable tray for storing up to 3 x 5 liters cans + 1 x 1 liter can
- washing chamber made of AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- external dimensions LxDxH: 780 x 800 x 1950 mm
- internal working dimensions LxDxH: 550 x 620 x 685 mm
- cold water, hot water and demineralized water connections
- floor drain connection
- drain pump (optional)
- electrical connection: 3/N/PE 400 V - 50 Hz - 13 kW max
- 60 Hz version available
- pass-through hole to insert for validation external temperature probes - max diameter available 9,5 mm (3/8")
- without racks



OTHER POSSIBLE CONFIGURATIONS

GW7010TM
(art. 860645)

HIGH-CAPACITY LABORATORY GLASSWARE WASHER (234 LT)

- equipped with FAST cycles (max. 33 minutes)
- internal lighting system with no. 4 led lights for the washing chamber

Machine optionals

- AF4050 - ABSOLUTE HEPA FILTER
- DRAINP6010 - DRAIN PUMP FOR WALL DRAIN
- ESVC10 - EXHAUST AIR BREAKER 6010-7010
- IC6010 - QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- LED6010 - LED LIGHTING FOR WASHING CHAMBER
- P36010 - PERISTALTIC PUMP FOR LIQUID ADDITIVES
- P46010 - PERISTALTIC PUMP FOR LIQUID ANTIFOAM
- PAD2X6010 - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- STEAMCO60 - ECOSLIM STEAM CONDENSER
- STEAMFEED70 - HYBRID STEAM HEATING
- WD-CODESCAN - BARCODE READER
- WD-EMS - ABSORBED POWER MANAGEMENT SYSTEM
- WD-FLUX6010 - DETERGENT DOSAGE CONTROL FOR PERISTALTIC PUMPS
- WD-LAN60 - DATA COMMUNICATION CARD
- WD-LS6010 - DETERGENT LEVEL SENSOR
- WD-PRINTEINK - EXTERNAL IMPACT PRINTER
- WD-PRINTS7010 - UNCLEAN SIDE PANEL PRINTER
- WD-SIGNBOX15 - FREE CONTACTS BOX FOR REMOTE SIGNAL
- WD-SIGNBOXIN - FREE CONTACTS BOX FROM EXTERNAL INPUT
- WD-VDS6010 - DUAL DRAIN VALVE

GW6290 series

GW6290DSG (art. 860993)

HIGH-CAPACITY (405 LT) LAB GLASSWASHER WITH DRYING SYSTEM AND GLASS DOOR

- washing up to 95°C - antibacterial thermal disinfection
- programs: 20 default + 20 custom
- multi-language TFT colour touch screen
- functioning protected by different levels password
- USB port for downloading washing cycles log
- n. 2 motors forced hot air drying system
- peristaltic pump for liquid detergent
- peristaltic pump for liquid neutralizer
- possibility of installing up to 3 additional peristaltic pumps
- door made of stainless steel with porthole in tempered glass
- washing chamber made of AISI 316L stainless steel
- all internal piping made of AISI 304 stainless steel
- external panels made of AISI 304 stainless steel
- detergent cabinet made of AISI 304 stainless steel for 4 x 5 liters cans
- washing up to 3 levels
- external dimensions LxDxH: 900 x 800 x 1950 mm
- internal working dimensions LxDxH: 600 x 620 x 830 mm
- internal led light system
- n. 2 independent washing pumps
- high efficiency drain pump
- built-in boiler for fast cycles preheating water
- cold water, hot water and demineralized water connections
- double electronic door lock system for user safety
- emergency opening system
- electrical connection: 3/N/PE 400 V - 50 Hz - 18 kW max
- 60 Hz version available
- without trolley



OTHER POSSIBLE CONFIGURATIONS

GW6290DS
(art. 860683)

HIGH-CAPACITY LABORATORY GLASSWARE WASHER (405 LITRES)
 stainless steel door

Machine optionals

- AF7015 - ABSOLUTE HEPA FILTER KIT
- ESVC6290 - EXHAUST AIR BREAKER 6290
- IC6290 - QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- P36290 - PERISTALTIC PUMP FOR LIQUID ADDITIVES
- P46290 - PERISTALTIC PUMP FOR LIQUID ADDITIVES
- P56090B - PERISTALTIC PUMP FOR LIQUID ADDITIVES
- PAD2X - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- PAD2X-60 - BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER - 60 HZ
- WD-FLUX6290 - DETERGENT DOSAGE CONTROL FOR PERISTALTIC PUMPS
- WD-LAN60 - DATA COMMUNICATION CARD
- WD-LS6010 - DETERGENT LEVEL SENSOR
- WD-PRINT6290 - PANEL PRINTER
- WD-VDS - DUAL DRAIN VALVE

GW7015 series

GW7015 (art. 860681)

HIGH-CAPACITY DOUBLE SLIDING DOOR LABORATORY

GLASSWARE WASHER (348 LT)

- washing up to 95°C - antibacterial thermal disinfection
- capacity up to 6 adjustable levels
- programs: 20 default + 20 custom
- multi-language TFT colour touch screen on both sides
- functioning protected by different levels password
- integrated built-in panel printer (optional)
- USB port for downloading washing cycles log
- n. 2 motors forced hot air drying system
- ethernet port for LAN connection (optional)
- n. 2 sliding down full glass door
- electronic door lock system for user safety
- high pressure hot air drying system
- high efficiency Ecoslim steam condenser (optional)
- peristaltic pump for liquid detergent
- peristaltic pump for liquid neutralizer
- possibility of installing up to 3 additional peristaltic pumps
- detergent cabinet with removable tray for storing up to 4 cans of 5 liters and one of 2 liters
- washing chamber made of AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- external dimensions LxDxH: 900 x 1000 x 1942 mm
- internal working dimensions LxDxH: 626 x 812 x 685 mm
- cold water, hot water and demineralized water connections
- n. 2 independent washing pumps
- floor drain connection
- drain pump (optional)
- electrical connection: 3/N/PE 380-400 V - 50 Hz - 20 kW max
- 60 Hz version available
- pass-through hole to insert for validation external temperature probes - max diameter available 9,5 mm (3/8")
- without racks



OTHER POSSIBLE CONFIGURATIONS

GW7015T
(art. 860921)

**HIGH CAPACITY DOUBLE SLIDING DOOR LABORATORY
GLASSWARE WASHER WITH FAST CYCLES**

- equipped with double pre-heating tank for cold and demineralised water
- equipped for fast cycles
- internal lighting system with no. 4 led lights for the washing chamber

Machine optionals

- AF7015 - ABSOLUTE HEPA FILTER KIT
- DRAINP7015 - DRAIN PUMP FOR WALL DRAIN
- ESVC15 - EXHAUST AIR BREAKER 7015
- IC6010 - QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- LED6010 - LED LIGHTING FOR WASHING CHAMBER
- P36010 - PERISTALTIC PUMP FOR LIQUID ADDITIVES
- P46010 - PERISTALTIC PUMP FOR LIQUID ANTI FOAM
- P57015 - PERISTALTIC PUMP FOR LIQUID ADDITIVES
- PAD2X6010 - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- STEAMCO15 - ECOSLIM STEAM CONDENSER
- STEAMFEED15 - HYBRID STEAM HEATING FOR CHAMBER
- WD-CHECK15 - CIRCUIT FOR WATER SAMPLE WITHDRAWAL
- WD-CODESCAN - BARCODE READER
- WD-DRAIN15 - WASHING PUMP DRAIN CIRCUIT
- WD-EMS - ABSORBED POWER MANAGEMENT SYSTEM
- WD-FLUX6010 - DETERGENT DOSAGE CONTROL FOR PERISTALTIC PUMPS
- WD-LAN60 - DATA COMMUNICATION CARD
- WD-LS6010 - DETERGENT LEVEL SENSOR
- WD-PRINTEINK - EXTERNAL IMPACT PRINTER
- WD-PRINTP7010 - CLEAN SIDE PANEL PRINTER
- WD-PRINTS7010 - UNCLEAN SIDE PANEL PRINTER
- WD-SIGNBOX15 - FREE CONTACTS BOX FOR REMOTE SIGNAL
- WD-SIGNBOXIN - FREE CONTACTS BOX FROM EXTERNAL INPUT
- WD-VDS6010 - DUAL DRAIN VALVE

GW7015M (art. 860681)

HIGH-CAPACITY SINGLE SLIDING DOOR LABORATORY

GLASSWARE WASHER (348 LT)

- washing up to 95°C - antibacterial thermal disinfection
- capacity up to 6 adjustable levels
- programs: 20 default + 20 custom
- multi-language TFT colour touch screen on both sides
- functioning protected by different levels password
- integrated built-in panel printer (optional)
- USB port for downloading washing cycles log
- n. 2 motors forced hot air drying system
- ethernet port for LAN connection (optional)
- n. 1 sliding down full glass door
- electronic door lock system for user safety
- high pressure hot air drying system
- high efficiency Ecoslim steam condenser (optional)
- peristaltic pump for liquid detergent
- peristaltic pump for liquid neutralizer
- possibility of installing up to 3 additional peristaltic pumps
- detergent cabinet with removable tray for storing up to 4 cans of 5 liters and one of 2 liters
- washing chamber made of AISI 316L stainless steel
- external panels made of AISI 304 stainless steel
- external dimensions LxDxH: 900 x 1000 x 1942 mm
- internal working dimensions LxDxH: 626 x 812 x 685 mm
- cold water, hot water and demineralized water connections
- n. 2 independent washing pumps
- floor drain connection
- drain pump (optional)
- electrical connection: 3/N/PE 380-400 V - 50 Hz - 20 kW max
- 60 Hz version available
- pass-through hole to insert for validation external temperature probes - max diameter available 9,5 mm (3/8")
- without racks



OTHER POSSIBLE CONFIGURATIONS

GW7015TM
(art. 861059)

**HIGH CAPACITY SINGLE SLIDING DOOR LABORATORY
GLASSWARE WASHER WITH FAST CYCLES**

- equipped with double pre-heating tank for cold and demineralised water
- equipped for fast cycles
- internal lighting system with no. 4 led lights for the washing chamber

Machine optionals

- AF7015 - ABSOLUTE HEPA FILTER KIT
- DRAINP7015 - DRAIN PUMP FOR WALL DRAIN
- ESVC15 - EXHAUST AIR BREAKER 7015
- IC6010 - QUALITY WASHING CHECK CONDUCTIVITY SENSOR
- LED6010 - LED LIGHTING FOR WASHING CHAMBER
- P36010 - PERISTALTIC PUMP FOR LIQUID ADDITIVES
- P46010 - PERISTALTIC PUMP FOR LIQUID ANTI FOAM
- P57015 - PERISTALTIC PUMP FOR LIQUID ADDITIVES
- PAD2X6010 - ST. STEEL BOOSTER PUMP FOR NON-PRESSURE DEMINERALIZED WATER
- STEAMCO15 - ECOSLIM STEAM CONDENSER
- STEAMFEED15 - HYBRID STEAM HEATING FOR CHAMBER
- WD-CHECK15 - CIRCUIT FOR WATER SAMPLE WITHDRAWAL
- WD-CODESCAN - BARCODE READER
- WD-DRAIN15 - WASHING PUMP DRAIN CIRCUIT
- WD-EMS - ABSORBED POWER MANAGEMENT SYSTEM
- WD-FLUX6010 - DETERGENT DOSAGE CONTROL FOR ADDITIONAL PERISTALTIC PUMPS
- WD-LAN60 - DATA COMMUNICATION CARD
- WD-LS6010 - DETERGENT LEVEL SENSOR
- WD-PRINTEINK - EXTERNAL IMPACT PRINTER
- WD-PRINTS7010 - UNCLEAN SIDE PANEL PRINTER
- WD-SIGNBOX15 - FREE CONTACTS BOX FOR REMOTE SIGNAL
- WD-SIGNBOXIN - FREE CONTACTS BOX FROM EXTERNAL INPUT
- WD-VDS6010 - DUAL DRAIN VALVE

Autoclaves

AVS23L (art. 901785)

AUTOCLAVE 23 LITRES WITH BASKET AND PRINTER

- chamber volume: 23 litres
- programs: 7 default (for liquids and for solids) + 1 free
- programs with natural and rapid cooling
- chamber in stainless steel AISI 304 welding-free, thickness 20/10 mm
- lid made of Anticorodal™ alloy, thickness 30 mm
- operational temperature settable from 105 °C up to 135 °C
- maximum operational pressure: 2,3 bar relative
- check and regulation of the temperature by PT1000
- separated pressure sensor
- heat dispersion 5,76 MJ/h max (1370 kCal/h)
- external dimensions LxDxH: 395 x 460 x 930 mm
- internal working dimensions DIAMETERxH: 236 x 530 mm
- basket included in stainless steel AISI 304
- basket dimensions DIAMETERxH: 220 x 390 mm
- front panel with keyboard and LCD screen
- messages for cycle progress with indication of program, cycle counter, date, time, temperature, actual and real pressure, remaining time
- acoustic alarm for end of cycle
- malfunction indications showed on display with different alarm code
- audible and visual alarms
- internal archive for printing the last 10 cycles
- integrated printer for printing the following parameters: sterilizer serial number, program, cycle counter, date, time, temperature, pressure (each minute during the sterilization phase), malfunctions
- automatic electrical door lock by pressure probe
- unlock and opening of the door if the internal temperature is lower than 94 °C
- mechanical safety lock of the door by checking the internal pressure
- hose for manual condensate drain
- weight 55 kg
- electrical connection: 230 V / 50-60 Hz - 2,5 KW
- exemption for ISPESL control
- In compliance with 2014/30/EU; 2014/35/EU; CEI EN 61010; CEI EN61326-1



OTHER POSSIBLE CONFIGURATIONS

AVS23LPV
(art. 902637)

AUTOCLAVE 23 LITRES WITH VACUUM PUMP, BASKET AND PRINTER

- automatic steam removal before opening the door