

GW3050 GLASSWARE WASHER, DISINFECTOR DRIER



smeg
INSTRUMENTS *for* **GALLAY**

FEATURES

- Compact
- Robust
- Soundproof
- Two-tier washing
- Stainless steel interior / exterior





TWO INJECTION LEVEL

Hollow Jet Rack consisting of two injection levels with a capacity of 68 items. This version delivers optimum injection washing capacity. The trolley consists of a separate upper section and lower section. If necessary, the lower section can be replaced with a standard basket.



ONE INJECTION LEVEL

Hollow Jet Rack: this can be considered the universal injection trolley because it is ideal for washing narrow-necked glassware of different sizes. It has a capacity of 40 items and can wash both large sized items and small flasks or bottles.

**IMPECCABLY FINISHED AND EASY TO INSTALL,
THE GW3050 IS AN ASSET TO ANY LABORATORY**

PROCESS VALIDATION

Repeatability of process is important in today's research and production environment.

The Smeg GW3050 Glassware washer/ dryer enables the operator via the LCD screen and batch printer to confirm the cycle operates as programmed.

This provides in process monitoring via the screen readout and cycle parameter history with the printer option.

Coupled with external temperature and cycle validation by Gallay Medical & Scientific Pty Ltd, the Smeg GW3050 provides a repeatable process for all industries.



GW3050 THERMAL WASHER DISINFECTOR

Designed and developed specifically for the laboratory.

The GW3050 has a fully electronic microprocessor giving the possibility of many different programs

A WASH CYCLE INCLUDES

- Pre-wash
- Main wash at any selectable temperature
- Rinses up to 6 times if required per cycle
- Drying (Fan forced drying optional)
- Sump rinse between phases (selectable)

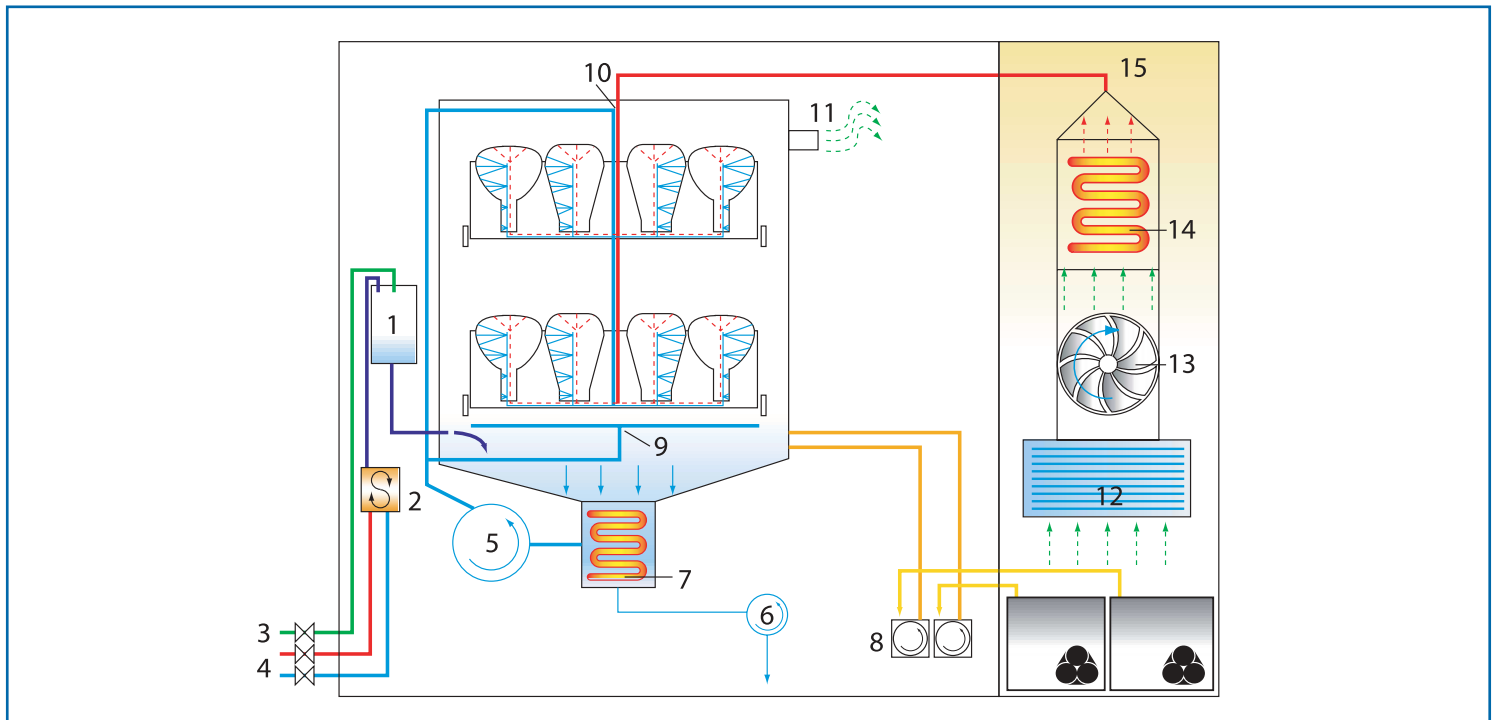
BASKETS AND ACCESSORIES

The GW3050 Washer-Disinfectors are available with standard upper and lower baskets. Gally's extensive range of baskets and accessories ensure that every type of glassware can be catered for. Custom made baskets and racks are also available from Gally Medical & Scientific Pty Ltd.

SMEG CHEMICAL DOSING + GALLAY DETERGENTS / RINSE AIDS: THE PERFECT MATCH

The GW3050 comes standard with 2 peristaltic dose pumps for liquid detergent and rinse aid. The unit has the possibility for a further 2 pumps for different chemistry for all applications. No more user handling of powders every cycle, great for OH&S.

Peristaltic dose pumps provide flexibility in the addition of chemicals into different phases of the program and multiple doses if required. This system provides to the user greater flexibility in contaminant removal and program recipes (thanks to Smeg flexible programming) plus precise dosing every time which is important for validation and repeatability of process.



DRYING SYSTEM / HYDRAULIC SCHEME

1. Air break
2. Mixer
3. Demineralised water intake
4. Cold / Hot water intakes
5. Washing pump
6. Discharge pump

7. Heating element
8. Peristaltic pumps
9. Rotating sprayer
10. Internal injection system
11. Air outlet (connection to steam condenser not shown)

Optional Features

12. Air filter
13. Fan
14. Air heating element
15. Turbo fan forced air drying

TECHNICAL DATA



PROGRAMS

- Standard 30 programs with memory of 32Kb.
- Alphanumeric back lit display.
- Alarm messages shown on display.
- Trouble Shooting menu.
- Each phase of each program can be repeated up to 3 times.
- Up to 30 programs can be modified to suit.

WATER TEMPERATURE

- Fully adjustable from ambient to 95°
- Optional dispensing pumps
- Peristaltic pump for automatic dispensing of detergent.
- Peristaltic pumps for automatic dispensing of rinse aid.

SPECIFICATIONS

Dimensions:	External: 600 mmL x 650 mmD x 850 mmH Under Bench height: 820mm optional Internal: 520 mmL x 515 mmD x 545 mmH
Electrical:	Adaptable as single or 3 Phase power supply 15 Amp 240V 50Hz 30 Amp 240V 50Hz 3 Phase 415VAC, 15 Amp per Phase
Maximum power:	7 Kw
Drying System:	Convection drying by heating elements High Velocity hot air turbo fan forced (optional)
Drying Temperature:	45-110°C
Water Supply:	Pressure 1-10 Bar
Hot:	Mains Water
Cold:	Mains Water
Distilled / Deionised Water:	Standard with 1-10 Bar (optional pump)
Recycling pump:	400 L/min
Drain Height:	400 - 800 mm
Water heating maximum:	6.3Kw



HEAD OFFICE MELBOURNE
6 Florence Street, Burwood, VIC 3125
Phone: (03) 9888 8422
Facsimile: (03) 9888 8355

BRISBANE OFFICE
Unit 3, 10-12 Hook Street, Capalaba, QLD, 4152
Phone: (07) 3245 3388
Facsimile: (07) 3245 4388

SYDNEY OFFICE
Unit 3/4 Duck Street, Auburn, NSW 2144
Phone: (02) 9647 2002
Facsimile: (02) 9647 2052

Email: sales@gally.com.au Web: www.gally.com.au