

# Laboratory Glassware Washer

**SIMPLE. RELIABLE. EFFICIENT.**

## **Model GW1020** Laboratory Glassware Washer

The Model **GW1020 Laboratory Glassware Washer** is a high capacity spray cabinet washer specifically designed to thoroughly clean and sanitize laboratory glassware of all shapes and sizes as well as other items used in the laboratory environment. The plumbing design ensures no cross-contamination between wash and rinses.

### **Key features**

- All stainless steel construction
- Automatic temperature regulation
- Fully insulated exterior to maintain high temperatures in washing chamber and limit radiation loss outside the washer
- Steam heat models feature welded steam coil, easily removed when necessary
- Electric heat models incorporate analog to digital temperature controls
- Touch screen controls with programmable capabilities
- Non-proprietary parts



*Model  
GW1020*



## Standard features

- Automatic temperature regulation
- Steam or electric heat
- Non-proprietary parts
- Microprocessor control
- Guillotine or load shelf style doors
- Pure water rinse
- Removable lower front panel access

## Construction

- All stainless steel construction
- Electronic water level controls with removable probes
- Text based interface panel
- All electrical devices UL rated
- 2" fully insulated exterior
- Thermocouples for temperature control
- Door is double-walled stainless steel with safety glass viewing window
- Water level maintained by electronic level control

## Accessories

- Stainless steel spindle rack available in 64, 48, 24 or 12-spindle configurations
- Stainless steel rack with lower rotary spray header complete with wheel
- Stainless steel general purpose wire form basket with semi-attached cover
- General purpose multi-pin rack insert
- Stainless steel wire form test tube basket
- Stainless steel pipette rack with acetal plastic rollers
- Stainless steel transfer cart

## Utility requirements

GW1020					
Electrical	Model	Volts	Phase	Hz	Amps
	Steam	208	3	60	15
Electric	50				
Steam	Model	FPT	PSI (kPa)		lbs. (kg)/hr
	Steam	1" minimum	30-50 (207-345)		250 (113)
	Electric	N/A	N/A		N/A
Condensate return line	All models	1/2" FPT			
Hot water	Model	° F (° C)	FPT	PSI (kPa)	Gal. (L)/min.
	All models	120-180 (60-82)	1"	35 (241)	6-8 (23-30)
Cold water	Model	FPT		PSI (kPa)	Gal. (L)/min.
	All models	3/4"		35 (241)	3-4 (11-15)
Drain	Model	° F (° C)		FPT	Gal. (L)/min.
	All models	140 (60)		1-1/2"	28 (106)
Exhaust	Model	Dia. in (cm)		° F (° C)	SCFM (m <sup>3</sup> /m)
	All models	4 (10)		180 (82)	1200 (34)

Model	Dimensions	
	Chamber (W x H x D) inch (cm)	External (W x H x D) inch (cm)
GW1020	24 x 24 x 25 (61 x 61 x 64)	40 x 30 x 86 (102 x 76 x 218)

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