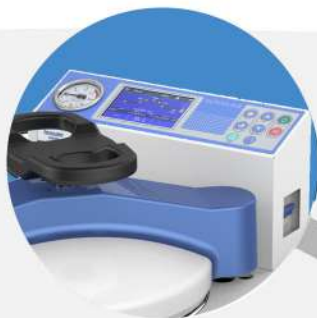


GI SERIES AUTOCLAVE

LCD screen, new generation GI, continue to save your lab space...



GI T SERIES:

NEW-generation Fully-automatic Autoclave

Microcomputer control system

“SMART IIII” microcomputer control system is adopted to realized not only intelligent controls of the sterilization process but also the classified management of instruments (user, administrator and engineer three levels included).As a result, we can guarantee satisfactory use and management of autoclaves.

Multilayered pressure protection system

Our patented pressure interlocking device can automatically sense the pressure in the sterilization chamber and tightly locked, which effectively prevent personal injuries caused by spraying steam arising from misoperation.The system can monitor the pressure changes in the sterilization chamber on a real-time basis. Upon detection of any pressure anomaly, the dual overpressure protection system consisting of a safety valve and a pressure protective device will be actuated immediately to relieve pressure or disconnect power supply.

Unique anti-scald design

The cover and bench of the sterilization chamber are made of special plastic to give a nice look and avoid causing corrossions and scald. The unique steam discharge and collection system can help to prevent scald.

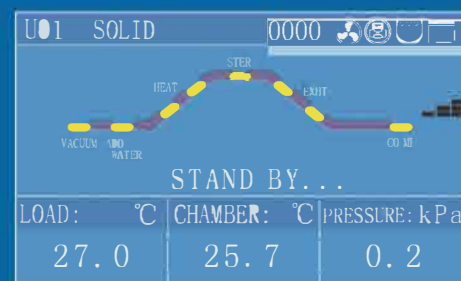
Multiple sterilization cycles and memory system

5 sterilization cycles are preset for sterilization, drying, warming of solid and liquid articles and for melting and warming of agar separately.

Temperature and pressure

Sterilization temperature:105 to 135°C,designed pressure:0.3Mpa

Big LCD Screen can clearly show all the sterilization data and process



Over temperature protection system

The system can monitor the temperature changes in the sterilization chamber on a real-time basis and disconnect power supply immediately upon detection of over temperature or abnormal temperature variation.

Automatic troubleshooting system

Troubleshooting is conducted automatically upon startup. Acoustic alarms will be given and Error Number will be displayed on the screen if any trouble occurs during equipment operation.

Safety and Function

Self-induction pressure interlocking device, lid closing checking, over temperature protection, temperature monitor, dry scorch protection system, over pressure protection, safety valve, over current and short circuit protection, leakage protection device, anti-scald safety protection, automatic troubleshooting system

Technical Data

Model	GI29SW	GI54SW	GI80SW	GI100SW
		GI54SR	GI80SR	GI100SR
Model difference	SW: Standard + cooling fan SR: SW+drying SWS/SRS: with biosafety filter			
Capacity(L)	29	54	80	100
Dimension(L*W*H,mm)	460x542x976	460x542x1105	620x745x1090	620x745x1200
Chamber dimension(Dia*H,mm)	Φ320x378	Φ320x725	Φ400x670	Φ400x780
Chamber material	SUS 304			
Rate power supply(w)	2600	2600	4600	4600
Power requirement	220V,16A. 50/60HZ		220V,32A. 50/60HZ	
Working environment	5-45°C, relatively humidity 10%-85%			
Stainless steel basket(Dia*H,mm)	(Φ298x260)x1	(Φ298x195)x3	(Φ360x275)x2	(Φ360x215)x3
Temperature accuracy	0.1°C			
Working environment	5-45°C, relatively humidity 10%-85%			
Display system	LCD displayer			
Sterilization temperature	105-135°C			
Sterilization time range	1-6000 minutes			
Melting temperature	60-115°C			
Melting time	1-6000min			
Warming temperature	45-79°C			
Warming time range	1-9999 minutes			
Drying temperature(TR)	Drying time range 1-300 minutes, drying temperature:80-140°C			
Sterilization cycle	Liquid,Solid,Fabric,Waste,Rubber,etc.			
Sterilization cycle number	Can save up to 60 cycles, record 1000 process, and USB port			
Exhaust	Automatic internal discharging , with a steam collecting bottle inside. Exhaust speed can be selected by 6 levels			
Preset range of timer	Can be preset and auto start up to 15 days in advance			
Display range of pressure gauge	-0.1-0.5Mpa			
Safety valve set pressure	0.29 Mpa			
Controller	“Smart IIII” fast speed microcomputer controller			
Safety device	Self-induction pressure interlocking device, lid closing checking, over temperature protection, temperature monitor, dry scorch protection system, over pressure protection,safety valve,over current and short circuit protection, leakage protection device,anti-scald safety protection, automatic troubleshooting system			