



Comparison List of PS-100GXP & PS-100GXP

No.	Item	PS-100GXP	PS-100GXP
1.	overview		
2.	Volume	163L	163L
3.	Overall Dimensions (mm) W*H*D	760×1700×1120	760×1700×1120
4.	Chamber structure	Rectangular , aluminum, thickness≥16mm,	Rectangular , aluminum, thickness≥16mm,
5.	Loading method	Double-layer basket loading	Double-layer basket loading
6.	Maintenance Space	Optional (Maintenance by removing equipment)	Optional (Maintenance by removing equipment)
7.	Electrode mesh	Material: Aluminum alloy, sheet metal forming, thickness ≥2mm.	Material: Aluminum alloy, sheet metal forming, thickness ≥2mm.
8.	Vacuum pump	Vacuum pump	Vacuum pump
9.	Interface	10-inch HD touch screen	10-inch HD touch screen

10.	Cycle Qty	5 preset cycles (with Da Vinci cycle)	4 preset cycles (no Da Vinci cycle)
11.	Cycle time countdown	New designed Cycle phase and Cycle Time Dynamic countdown display	Cycle Time Dynamic countdown display
12.	Cartridge Identification	Cartridge identification, automatically recognizes the unused number of capsules with screen display	/
13.	User account	5 level user account login system, can add/ delete user, user's name can be edited,	3 level user account, cannot add / deleted user , user name cannot be edited
14.	Data Storage	15000 cycles, data can be exported Via USB .	The last 10 cycles of data can be stored; data cannot be exported.
15.	Energy-saving Mode	Standby mode	/
16.	Humidity detection and Auxiliary Drying	Intelligent Humidity detection and automatic drying	Optional
17.	H2O2 Purification	Purification of H2O2 to 95% concentration	Purification of H2O2 to 95% concentration
18.	Pump Oil Filtration System	Enable	Enable
19.	H2O2 Filtration System	Enable	Enable
20.	Air Filtration System	Enable	Enable
21.	Recording Mode	Print process curve records or process report records; All stored cycle data can be repeatedly printed.	Print process curve records or process report records; Last 10 cycle data can be repeatedly printed.
22.	Biological Incubator	Built-in 48h incubator	Built-in 48h incubator

23.	H2O2 Concentration Detection	Enable	/
24.	Phase Sequence Protector	Enable	Enable
25.	Pipeline	Modular pipeline design for easy maintenance	Modular pipeline design for easy maintenance
26.	Transfer Trolley	Optional	Optional
27.	Automatic transfer trolley	Optional	Optional
28.	Traceability System	Optional	Optional
29.	Loading rack	1 set	1 set