

SAT are digital temperature control autoclaves with pre & dry vacuum. Designed for Hospital medical, laboratory, biological science, pharmacy industry, reliability testing equipment.
SAP are automatic pressure control autoclaves. Its advantage lies in its product line diversity and flexible options to make the right match and perfect fit for your organization.

SAT Series/SAP Series

SAT Series

Features:

- Fractionated pre vacuum air removal
- Independent steam generator
- Built-in temperature recorder
- Cycle progress indicator light
- Double locking safety system
- Special liquid program
- Stand by function
- Emergency stop button

Sterilization Temp (° C)	105 - 136
Control system	Digital temp. PLC control
Sterilization Time	0 - 60 minutes
Dry time	0 - 60 minutes
Life time	7 years



B. 6 -point temp. recorder (optional)

SAP Series

Features:

- Independent steam generator
- Cycle progress indicator light
- Easily accessible emergency stop button
- Special liquid program
- Emergency stop button

Sterilization Temp (° C)	118 - 134
Control system	Mechanical pressure control
Sterilization Time	0 - 60 minutes
Dry time	0 - 60 minutes
Life time	7 years



SAT Series



SAP Series



Floor Stand Feature Comparison

Model Specification	HP	SAT	SAP	Pointer-Auto	Pointer-Manual
Control System	Digital Temp. PLC Control	Digital Temp. PLC Control	Mechanical Pressure Control Optional: (T) for Digital Temp. Control	Mechanical Pressure Control	Mechanical Pressure Control
Program for selection Wrapped/Unwrapped/ Liquid	Yes	Yes	Yes	N/A	N/A
Air Removal	Vacuum Pump	Vacuum Pump	Gravity	Gravity	Gravity
Pre-Vacuum Function	Yes	Yes	N/A	N/A	N/A
Post(Dry)-Vacuum Function	Yes	Yes	Optional (V)	Optional (V)	N/A
Dry function	Yes (Auto)	Yes (Auto)	Yes (Auto)	Yes (Auto)	Yes (Manual)
Printer & USB storage	Yes	N/A	N/A	N/A	N/A
1-point temp. recorder	N/A	Yes	Optional (X)	N/A	N/A
6-point temp. recorder	N/A	Optional (Y)	Optional (Y)	N/A	N/A
Double Door	Optional (D)	Optional (D)	Optional (D)	N/A	N/A
Fill water system* (Water pressure 2 bar required)	Auto	Auto	Auto	Manual Optional (B) for auto	Manual
Chamber/Jacket Pressure display	Gauge / LCD Display	Gauge	Gauge	Gauge	Gauge
Stand-by Switch	Yes	Yes	N/A	N/A	N/A
Emergency/ Reset Switch	Yes	Yes	Yes	N/A	N/A
Add-Water Pump	Optional (W)	Optional (W)	Optional (W)	Optional (BW)	N/A
Water level Protection	Yes	Yes	Yes	Yes	Optional (L)
Pressure door auto-lock	Yes	Yes	Optional (K)	Optional (K)	Optional (K)
Life Time	7 Year	7 Year	7 Year	7 Year	7 Year

Option Codes (e.g. Optional (V)) listed in the table above are only reference codes used by other documentation

B: AUTO-ADD WATER PLUMBING (WATER PRESSURE OF 2 BARS REQUIRED)

D: DOUBLE DOOR DEVICE

K: PRESSURE DOOR AUTO-LOCK DEVICE

L: WATER LEVEL CONTROLLER (LOW WATER INDICATOR)

T: DIGITAL DISPLAYED TEMP. CONTROLLER

V: DRY VACUUM PUMP

W: ADD WATER PUMP

X: 1-POINT TEMP. RECORDER

Y: 6-POINT TEMP. RECORDER