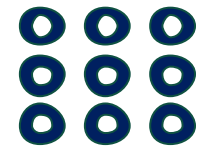




TABS-AD High Capacity Table Top Autoclave Class B



Drying
Function



Max. temp.
144°C

Download
Catalogue



LCD

t° LIMITER

Features

- Desktop autoclave with a door on the front
- Integrated water tank for distilled water, easy-clean
- Water quality monitor
- Water filter inside
- Water level sensor
- A fully injected water tank can support repeated program running.
- User friendly operation interface
- Chamber made of stainless steel 1.4307
- The autoclave has a suitable tray
- Flexible Pt 1000 media temperature sensor for measuring and regulating temperature directly in the medium
- Touch screen user interface
- The LCD screen can display temperature, pressure, time, operating status, error and alarm information, etc. It is convenient for users to observe the sterilizer running status.
- Over temperature automatic protective device, multiple control and protection for steam generator, door safety interlock protection and dual chamber overpressure protection, electronic circuit safety device.
- Automatic door
- TABS-AD18/24/45 series adopt automatic door structure, fast and simple operation, protecting operators from scald. TABS-AD60/80I series adopt multipoint synchronous linkage pressing technology, reliable and durable.
- Efficient vacuum system, low working noise, vacuum lowest limit can reach over -90KPa, vacuum in high speed, perfect drying performance, thorough sterilization.
- Integrated steam generator separate from the chamber
- Multiple program types
 - Possibility of creating 20 different programs
 - Sterilization programs: Unwrapped, wrapped, rubber, user 01, N-quick, B-quick, prion test program: BD& Helix, Leakage test.
 - Auxiliary program: Preheat, drying, washing.
- High-efficiency steam generator
 - TABS-AD18/24/45 adopt build-in instant steam generator. TABS-AD60/80I adopts build-in energy-storing type steam generator producing steam in high speed and large quantity.

Other features

- Pulse vacuum, heating, sterilization, exhausting, vacuum drying totally automatic.
- The chamber is heated by film heater, saving energy and time.
- Interfaces: USB, SD card, RS 232, and RS 485 (optional)
- Network enabled with Ethernet, LAN and Wi-Fi (optional)

Warranty 12 months



Max. Temperature up to 144°C

Liquid sterilization program up to 136°C



LCD Touch screen

To control and read parameters



Safety Function

Over pressure safety valve, Over temperature protection, Door Sensor, Anti-dry out function, Door cover...



Exhaust selectable method

Automatic selecting quick or low exhaust to avoid sterilization liquid overflowing.



Sterilization programs

Selectable programs for packed, unpacked, dressings, equipment, rubber, liquids, solid materials, sterilization of medium, dissolution of medium, B&D testing, vacuum testing, culture medium, waste, instruments, hollow bodies, porous materials, textiles, plastics etc.

Autoclave Type	TABS-AD18	TABS-AD24	TABS-AD45	TABS-AD60	TABS-AD80
Capacity L	18	24	45	60	80
Chamber Size	ø250*360	ø250*450	ø316*618	ø386*595	ø386*717
Sterilization Class	Class B (according to EN 13060 standard)				
Sterilization Temperature	105°C-144°C				
Sterilization pressure	0,2-2,1 bar				
Special Program	HIV, HBV long-sterilization program				
Drying System	Vacuum Drying System				
Display	LCD touch screen				
Testing Program	B&D Test, Vacuum Test, Helix Test				
Parameter Control Precision	Temperature 1°C, Pressure 0,1bar				
Temperature sensor	Pt 1000				
Sterilisation Data	USB port - optional, Integrated printer -optional, Interfaces: USB, SD card, RS 232, and RS 485-optional Network enabled with Ethernet, LAN and Wi-Fi-optional				
Safety System	Hand lock door, Pressure lock system, Relief valve in case of over pressure, Pressure or temperature over load protection, Alarm for system failure, finish reminding, water level warning				
Water Supply System	Build-in water tank, easy to clean				
Water tank capacity	7L				
Water Consumption	0.16L~0.18L in one cycle				
Chamber	Medical stainless steel 1.4307 compact structure, Max working pressure: 2.1bar, Min working pressure: 0.2bar, Max temperature: 145°C				
Working ambient temperature	5~40°C				
Noise	<40dB				
Power Supply	220V - 50/60Hz				
Power Consumption	2.6 Kw	2.6 Kw	5.8 Kw	7.4Kw	7.4Kw
External Size (W*D*H) mm	585*515*450	685*515*450	830*640*550	1002*730*560	1002*730*560
Packing Size (W*D*H) mm	880*720*680	980*720*680	990*770*685	1160*870*795	1160*870*795
Gross Weight kg	60	80	90	120	180

Please note
If this Autoclave does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts



Laboratory Equipment production and Distribution

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