



STEAM STERILIZERS/AUTOClaves



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Tabletop Autoclave ITA-300 Series

The ITA-300 front loading 'Benchtop' autoclave range is available in three sizes. These units require no plumbing, and only a standard single phase power supply. Build in LCD display with 8 programs automatically feeding water and draining water system which is easy to operate and complete automatic operation, check and monitor by computer.

- LCD display, 8 programs automatic feeding water and draining water system which is easy to operate
- Electropolished stainless steel chamber
- Simple pre-post vacuum option available
- Adjustable time and temperature
- Exterior is designed with fully molded ABS plastic
- New Tabletop Water tank design
- Pressure, mechanical, electronic door lock system, completely cut off hidden danger
- Double temperature monitoring system, analyse and compare the different temperature of the tank, to guarantee and control every heating stage accurately.
- Adopt high analytical pressure sensor, the pressure can accurate to 0.001 bar, in the mean time we add sampling system to improve the accuracy of information.
- Circular heating reaches minimum temperature difference. Pressure-prevention and corruption-resistance makes it highly reliable. Alloy heating loop protects against damage by no-water heating
- High efficiency double pump, low noise, vacuum ability can reach -0.92 bar, double head ensure the balance during working and stable vacuum state in the chamber
- Raise 10 times temperature controlling precision system, can accurate to 0.1°C
- Pass by all kinds of bacteria test, come with B&D testing system, vacuum testing system
- Original fuzzy control system driven by steam generator adopts OWM(pulse with modulation), able to discriminate the fine differences in temperature allowances and to adjust the modulated waves correspondingly thus making temperature rise at the same speed each time

Model	ITA-314	ITA-317	ITA-323
Chamber Capacity	14 L	17 L	23 L
Sterilizer Construction	121/134		
Stainless steel instrument container	Stainless steel SUS-304		
Dry Procedure	Vacuum drying		
Minimum Desk Dimension	480×350 mm	480×400 mm	480×500 mm
Heater	1600 W	1800 W	2200 W
Net Weight	42.5 kg	47 kg	53 kg
Gross Weight	50.5 kg	55 kg	62 kg
Chamber Dimensions	250×270 mm	250×350 mm	250×490 mm
Packing Dimensions	630×600×500 mm	630×600×500 mm	830×600×500 mm
Overall Dimensions	480×480×420 mm	480×530×420 mm	480×690×420 mm
Electrical Requirements	-	-	-
Catalogue No.	5801005-04	5801010-04	5801015-04

