



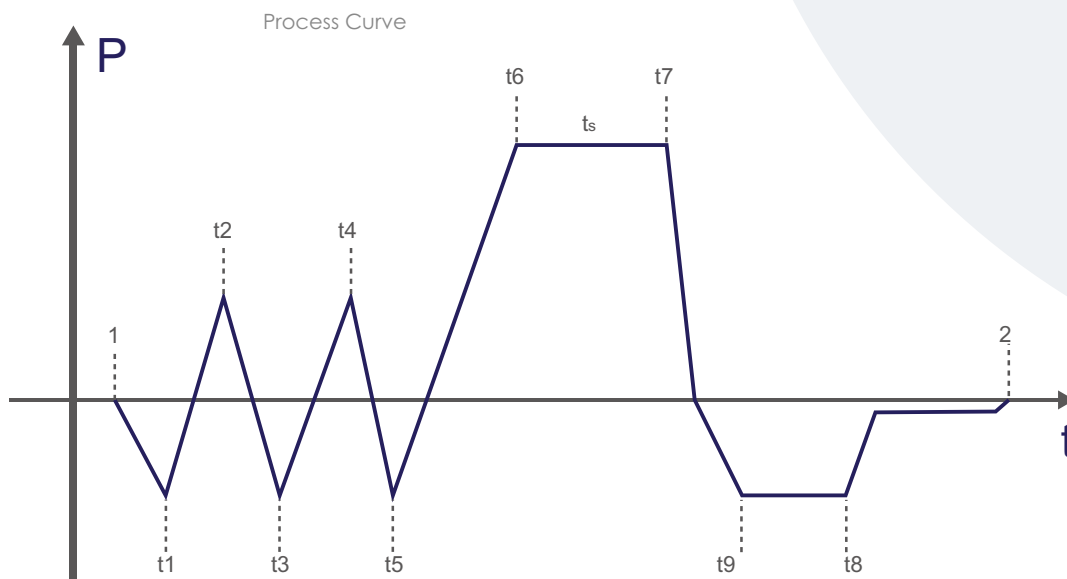
29L / 45L
T Series

29L / 45L

T Series

Aveus AV-29-T & AV-45-T are class B autoclaves in complete compliance with European Standard En13060, with more bigger chamber than Aveus D series sterilizers, provide the sterilization solution for bigger size instruments or more loads. Aveus T series autoclave are special popular for sterilizing the instruments kit of dental implants, as well as widely used in the fields of medical, laboratory and so on.

Class B Sterilizer



Efficient

Aveus uses an intelligent systems that saves time and energy by providing a fast and complete sterilization cycle with full drying and a convenient operation.



Safety

Aveus T series equipped with automatic electric door locking with multi protection system that utilizes mechanical and electronic safety mechanisms for pressure, also has temperature and electrical current protection. Aveus also uses a large number of high quality imported parts that have a proven records of reliability and ensures the users safety.



Quietness

Aveus T series use the vacuum pump from Germany, with high efficient sterilization result and very quiet working.



Carefulness

Aveus pay attention to the detail. We focus on design a perfect sterilizer with fashion design, fine workmanship, high efficient sterilization, easy operation and also simplicity of maintenance.

Specifications



01

Electronic door be opened by pressing the button. Vacuum door closed system, the door be closed properly only by pushing it softly.



05

Pulling type drain connection, user can start and stop water drainage task once pulling or pushing it lightly. Operation is incredibly simple.



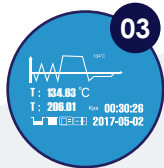
02

Stainless steel reserve tank with 8.5 Liters capacity, be properly used for multiple sterilization cycles.



06

Imported bacteria filter, increases filtration efficiency and extend maintenance period.



03

The LCD display users a dynamic graphical appearance that can present the whole process of sterilization, including all stages of time, temperature, pressure and so on. There are 15 different kinds of languages to meet the needs of users in various countries. It also shows water shortage, locking door alarm, printer not connected alarm, and also error code to facilitate trouble shooting.



07

It uses a safer hook-type door locking by electric door locking with multi process system, the cycle can not be started if the door was not closed completely and also the door can not be opened when the cycle be running.



04

Optional internal printer, sterilization report can be automatically printed when each cycle end. The device is equipped with a USB 2.0 interface, the data will be recorded automatically by a USB driver after cycle finished. Furthermore, sterilization reports for the last 20 cycles will be recorded and the user can output them at any time.



08

Distinctive instruments racks design, special for loading dental implants kits or other bigger & higher instruments.



09

The built-in frame dust filter ensures constant performance levels, reduced maintenance costs and longer service intervals. Medical grade stainless steel chamber, with high level surface treatment.

10

Full metal case, durable strength.



Vacuum Pump

Equipped with a German vacuum pump that is quiet, durable and strong.



Vacuum Pump

It use a powerful but energy saving steam generator which provide saturated steam for fast and effective sterilization.



Solenoid Valve

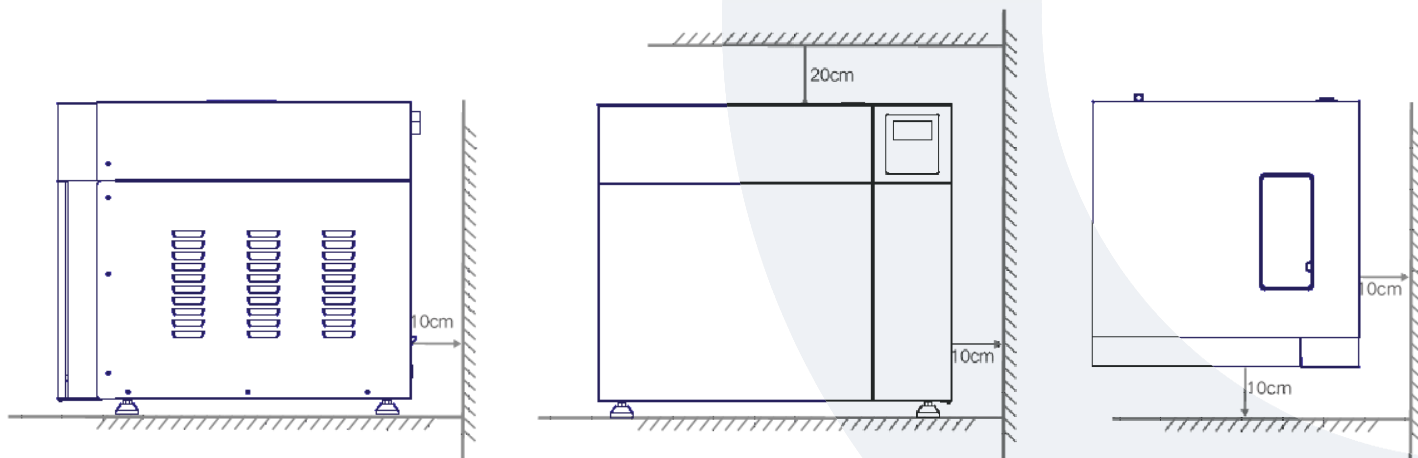
High quality solenoid valve imported from Italy, better performance, reliable and extends the required maintenance period.



29L / 45L

T Series

Installation Dimensions



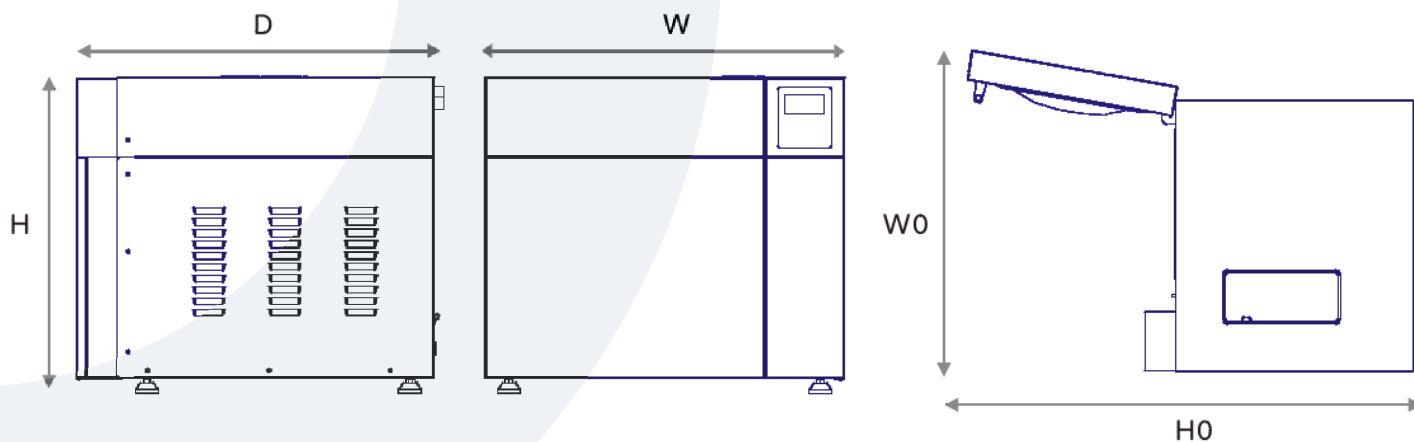
Technical Parameters

Order Code	Model Number	Chamber Dimensions	Type	Power	Weight
T229	AV-29-T	319x417	Class B	2300W(220V)	5KG
T245	AV-45-T	319x617	Class B	2300W(220V)	120KG

Default Program

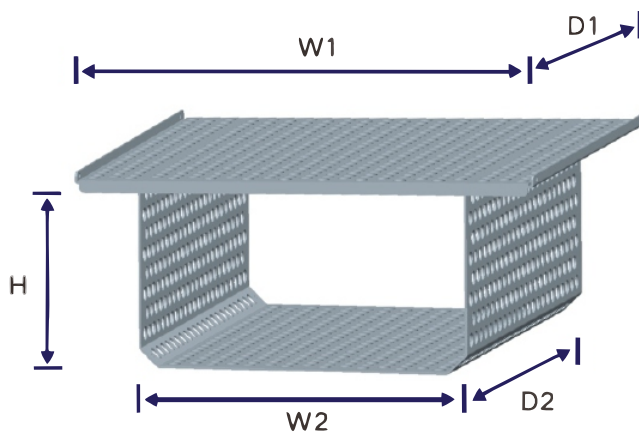
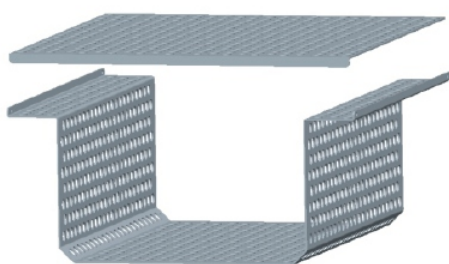
Program	Temperature	Pressure	Holding Time	Total Time T229 / T245
Solid 134°C	134°C	210Kpa	4min	25-35min / 35-45min
Wrapped 134°C	134°C	210Kpa	8min	47-60min / 75-95min
Wrapped 121°C	121°C	110Kpa	30min	50-65min / 95-115min
Prion 134°C	134°C	210Kpa	18min	57-70min / 85-105min
Liquid (Optional)	121°C/	110Kpa	30min	50-70min / 60-80min
Drying (Optional)	/	/	/	1-20 min / 1-20min
B&D Test	134°C	210Kpa	3.5min	35-40min / 55-65min
HELIX Test	134°C	210Kpa	3.5min	35-40min / 55-65min
Vacuum Test	/	/	/	20-25min / 28-32min

Installation Dimensions



Overall Dimensions

Order Code	Width(W)	Height(H)	Depth(D)	Open Width(W0)	Open Depth(D0)
D229	640mm	560mm	640mm	760mm	1065mm
D245	640mm	560mm	840mm	760mm	1265mm



Instruments Rack

Special design racks for dental implant kits or other more bigger and higher instruments.

Order Code	Material	Width(W1)	Depth(D1)	Width(W2)	Depth(D2)	Height(H)
D229	Stainless Steel	312mm	311.5mm	222mm	311.5mm	113.5mm
D245	Stainless Steel	312mm	511.5mm	222mm	511.5mm	113.5mm



29L / 45L
T Series



AVEUS INSTRUMENTS Sp. z o.o.

17/19/133 Domaniewska Street,
02-672 Warsaw Poland

ul. Domaniewska 17/19 lok.
133 02-672 Warsaw Poland

info@aveusinstruments.com.pl
www.aveusinstruments.com.pl