

**icanCLAVE**<sup>®</sup>

Focus On Autoclave



Icancalve Model D

**B**class

## About ICANCLAVE D

ICANCLAVE model D Series is a Class B autoclave in complete compliance with European Standard EN13060. This series includes 8L(normal and quick version), 12L(normal and quick version) , 18L , 23L and 29L(super long chamber version). They are appropriate for the sterilization of all non-wrapped or wrapped solid, hollow and porous products as represented by the test loads in this standard. ICANCLAVE Model D has been widely used in dentistry, medical, laboratory, beauty, veterinary, pedicure and tattoo industry.



### Efficiency

Utilisation of an intelligent systems and high performance components (such as instantaneous steam generator and high efficient vacuum pump ), which provide a fast sterilization cycle.



### Multi protection

Utilizers mechanical and electronic safety mechanisms for pressure & temperature overload protection and safety door locking system.



### Optional internal printer

Allows sterilization cycle reports simply printed on thermal paper afeter cycle end.



### Reliability and safety

Full compliance with the European sterilizer standard and certified quality. Ensure a completed safety sterilization result.



### For any load type

Class B steam sterilizer can be used steriize any load, such as the instruments of hollow, porous or solid.



### Data export

Standard equipped with an internal memory able to store 10000+ cycles, and the cycle reports can be automatically saved via the USB driver.

# Technical parameters

Order Code	Model	Voltage	Rated Power	Chamber Size	Weight
D208	STE-8-D	220V/110V	1750W	Φ170x320mm	37kg
D212	STE-12-D	220V/110V	1750W	Φ200x360mm	40kg
D218	STE-18-D	220V/110V	1750W	Φ250x350mm	47kg
D223	STE-23-D	220V/110V	1750W	Φ250x450mm	53kg

# Sterilization Cycles

Program	Temp. / Pressure	Steri. Time	(Total Time) D208 / D212 / D218 / D223			
Solid 134°C	134°C/210Kpa	4min	17-22min	19-24min	21-33min	22-35min
Solid 121°C	121°C/110Kpa	20min	25-35min	25-35min	30-40min	31-40min
Wrapped 134°C	134°C/210Kpa	4min	22-40min	25-40min	25-45min	30-50min
Wrapped 121°C	121°C/110Kpa	20min	38-50min	42-50min	45-60min	48-60min
Textile 134°C	134°C/210Kpa	8min	25-45min	30-45min	31-50min	36-55min
Textile 121°C	121°C/110Kpa	30min	50-60min	52-60min	53-70min	44-70min
Prion 134°C	134°C/210Kpa	18min	35-55min	40-55min	40-60min	46-65min
Liquid 121°C(Option)	121°C/110Kpa	30min	38-50min	40-50min	43-55min	45-60min
B&D Test	134°C/210Kpa	3.5min	10-20min	11-23min	13-25min	16-30min
Helix Test	134°C/210Kpa	3.5min	10-20min	11-23min	13-25min	16-30min
Vacuum Test	/	/	17-20min	18-21min	19-22min	20-25min

\*The cycle time is based on the load and with/without pre-heating.

\*Drying time can be adjusted.

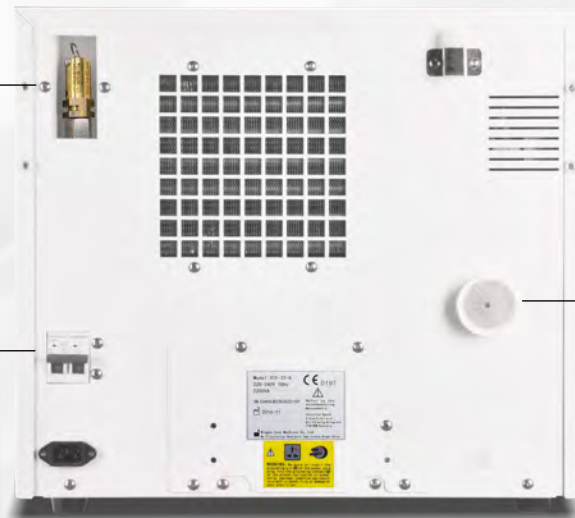




safety lock

safety valve

circuit breaker



bacteria filter

flash water tank



stainless steel chamber



water filter

USB port



draining connector  
for used water tank

draining connector  
for flash water tank

LCD Screen



# Model D Quick series --D208Q

QUICK cycle  
10 minutes Only

D208Q is B class autoclaves belong to ICANCLAVE Model D and has same shape with D208, but it with "Quick" program included.

In term of the sterilization speed, especially the sterilization of exposed instruments in the hot state, and has an independent drying program. It is especially suitable for rapid sterilization of dental handpiece and ophthalmology and other micro instruments, greatly improving the efficiency of surgery, and making up for shortcomings of small capacity, high price and insufficient drying of cassette sterilizers on the market.



## Technical parameters

Program	Temp. / Pressure	Steri. Time	Total Time
Quick 134°C	134°C/210Kpa	3.5min	7-12min
Wrapped 134°C	134°C/210Kpa	4min	20-40min
Wrapped 121°C	121°C/110Kpa	20min	38-50min
Prion 134°C	134°C/210Kpa	18min	35-45min
Dry	/	/	1-20min
B&D Test	134°C/210Kpa	3.5min	10-20min
Helix Test	134°C/210Kpa	3.5min	10-20min
Vacuum Test	/	/	17-20min

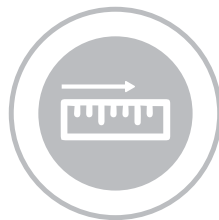


\*The cycle time is based on the load and with/without pre-heating.

\*Drying time can be adjusted.

# D229---Steam Sterilizer for Extra-long instruments

D229 is specially designed for ultra-long instrument. The depth of the sterilizer is up to 620mm, which effectively solves the problem that ultra-long instruments such as laparoscope can not be sterilized in the ordinary benchtop sterilizers.



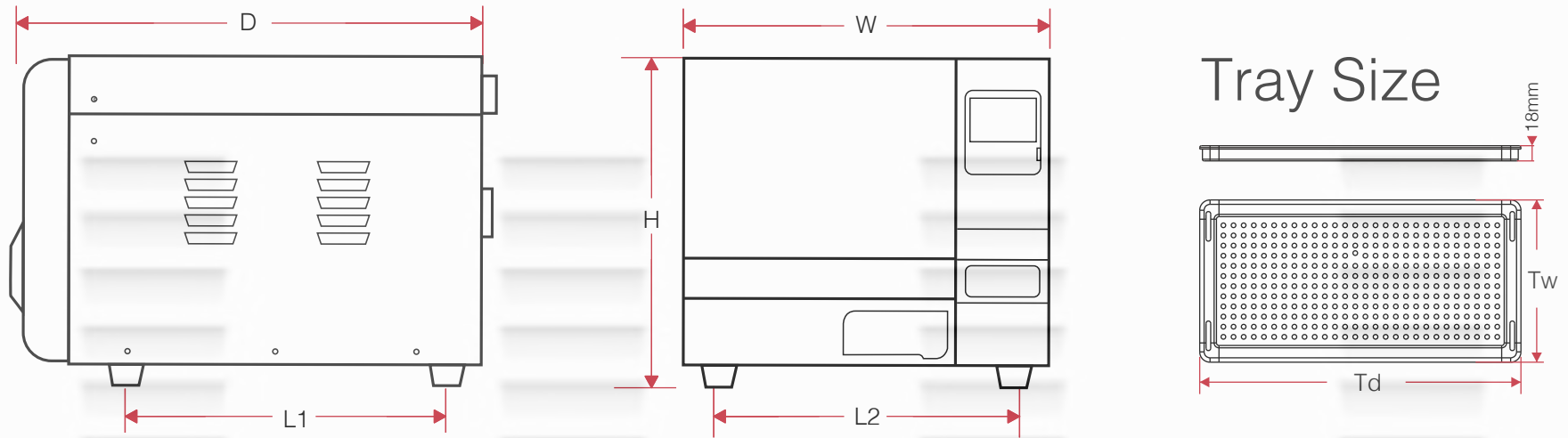
Depth of Chamber  
up to 620mm



## Tray Dimensions of D229

3Traytotal.  
Tray #1: 185x570mm  
Tray #2: 213x570mm  
Tray #3: 227x570mm

# Dimension



Order Code	Chamber Size	W	H	D	L1	L2	Td	Tw
D208	Φ170x320mm	420mm	370mm	525mm	360mm	330mm	265mm	130mm
D208Q	Φ170x320mm	420mm	370mm	525mm	360mm	330mm	265mm	130mm
D212	Φ200x360mm	420mm	370mm	595mm	400mm	330mm	315mm	160mm
D218	Φ250x350mm	490mm	455mm	600mm	405mm	403mm	285mm	192mm
D223	Φ250x450mm	490mm	455mm	690mm	500mm	403mm	380mm	192mm
D229	Φ250x620mm	490mm	455mm	875mm	690mm	403mm	*	*

\*There are three different trays for D229, please refer to the dimension on previous page.

