

# Large Capacity Water Cooling Autoclaves

The 46L Autoclave can accommodate up to 16.7KG of metal instruments. That is 330% of the capacity of the 18L autoclave.

Q102B/Q82B/Q92B



## Large and fast

Equipped with leading water cooling technology, the large capacity autoclaves maintain fast speed while increasing the maximum capacity.



## Extreme dryness with full load

The new generation of heating technology not only ensures the level of dryness for a larger capacity, but also significantly shortens the time to dry. Satisfied dryness is guaranteed even with full load of wrapped instruments or cotton textiles, if loaded correctly.



## Continuous operation

It is perfect for practices with larger sets of instruments and suitable for practices that wish to carry out several sterilization processes one after another.



## Gentleness on delicate instruments

Precise temperature and pressure control in the chamber ensures that instruments are heated evenly on the inside and outside to prevent damage.



## Easy maintenance

External water connection: distilled water is fed from the external water reservoirs automatically. There is no need to clean the water tank and discharge the waste water on a regular basis.



## High sterility assurance level

Powered by a German vacuum pump capable of achieving a vacuum of -0.92bar. Haetmed air cooling autoclaves extract air from hollow or porous loads and fill them with saturated steam, thus ensuring effective sterilization and avoiding risk of infection.



## Patented steam generator

The patented design generates saturated steam very quickly. 100% stainless steel guarantees reliability by hindering rust and corrosion that causes clogging and malfunction.



## Features

- 3-time pre-vacuum
- External water tank
- Vacuum drying
- Pre-heat feature
- Emergency stop
- Smart load monitor system
- Embedded control system
- Intelligent error detection
- Innovative jog-dial knob
- External water circulation
- Power off Protection
- Built-in large memory
- Water quality monitor
- Custom program
- Manual lock
- Color LCD touch screen
- Preset timer
- 9 programs
- Automatic upgrade with USB driver



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## Safe and easy to operate

### Automatic door

Features an innovative automatic door that opens with just one touch.

### Coloured 5.6" touch-screen display

Enabling intuitive operation and showcasing real-time information of the sterilization cycle including temperature and pressure in the chamber.



## Log record

The optional printer allows you to conveniently print sterilization records. These historical records can be easily accessed and referenced by date, providing a comprehensive audit trail of your sterilization processes.

✓ Safer and more reliable

Mechanical temperature switch

Automatically power off when overheating is detected.

Intelligent temperature control

Steam generator will no longer heat continuously when inside is over temperature to ensure safety and steam quality.

Safety valves

Dual safety valves for both the steam generator and sterilization chamber.

Mechanical emergency door switch

If the sterilizer is powered off during normal operation, the chamber automatically recovers to normal pressure allowing the loads to be taken out safely and timely by an emergency door button or by waiting for electricity restoration.

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Technical Specifications

Type	Q102B	Q82B	Q92B
Vol	29L	46L	55L
Screen	Colored LCD 5.6 inch Touch Screen		
Door Lock	Automatic safety door		
Device Dimensions	583mm(W)*516mm(H)*750mm(D)	583mm(W)*516mm(H)*910mm(D)	583mm(W)*516mm(H)*1010mm(D)
Chamber Dimensions	Φ319mm*411mm	Φ 319mm*621mm	Φ 319mm*711mm
Weight	82KG	112.2 KG	119.8 KG
Power	220V/50HZ/4600W		
Printer	External Printer(Optional)		
Vacuum level	-0.96bar		
Residual humidity	< 0.1%		

Note: All technical data, programs, and configurations may vary with models. HaeTmed reserves the right to modify technical parameters without prior notice.

Product Measurements

Q92B 55L

