

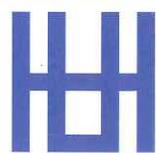
GCB

Superior E.O.G Sterilizer, Gas Cartridge Type



Larger sized Gas Cartridge E.O.G. Sterilizer

udono sterilization system



udono limited

Superior Safety and Efficiency Gas Cartridge Sterilizer

"Safety" must be considered whenever E.O.G is used due of the Ethylene Oxide Gas is used. Standard E.O.G sterilizer is connected with E.O. Gas Cylinder and the valve is often opened and closed, moreover, the Cylinder should be replaced as it is empty. This UDONO GCB deletes the risky work-flow and welcomed single use gas cartridge is used every single sterilizing process. UDONO presents this superior safety and efficiency E.O.G sterilizer with our confident. Chamber size can be chosen between 230L and 440L.



Ethylene Oxide Cartridge

EL-Nack S-95 (70g or 140g)
Element: Ethylene Oxide 95V%

*This is not included as standard



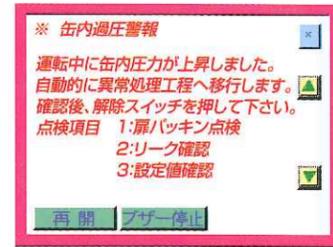
Standard Equipped Fully Color Touch Screen Monitor helps a lot.

4 programs and 2 temperatures are selectable.



General, 50 degree C and lower, 37 degree C.

Trouble is immediately showed up.



Whenever trouble is happened, it is showed up in detail.

Computer-controlled full-automatic sterilizing.



Just one touch a menu in the screen so the process is automatically started. Trend is always showed up.



Recorder is standard equipped.

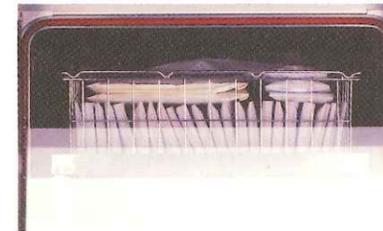
Each sterilizing process includes pressure, temperature, trend, time and date are recorded.

Screen can be showed in English

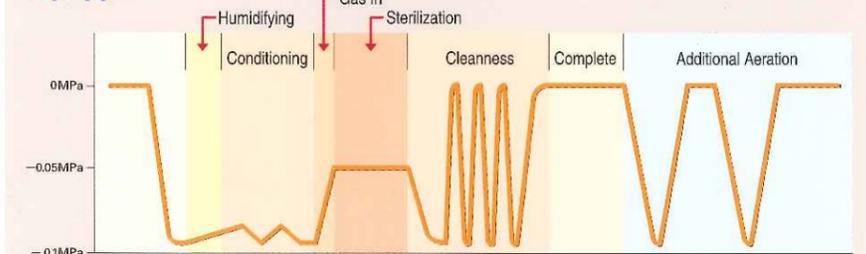
Easy to set up!

2 x 70g of Gas cartridges are used for 230L and 2 x 140g of Gas cartridge are used for 440L every sterilizing process. Easy to set those up! User does not have to check "E.O.G Cylinder amount level".

Auto vertical slide door gives smooth work-flow.



Avoiding "Gas-Leakage", Sterilization is done below atmospheric pressure and automatic moistening feature is equipped.



Additional auto-aeration feature is equipped.

After sterilizing process is completed, the auto aeration feature is automatically operated if sterilized items are left in so residual gas is vacuumed properly and quickly through "pulse-aeration" feature.

Item #	Specification						Secondary Specification			
	Chamber Size	Little	Door Type	Load Type	External Size	Cartridge	Power Supply	Exhaust	Water Supply	Drain
GCB-559-S	500x500x900	230	Vertical Single	Double Shelf / Shelf-In	W850xH1800xD1250	70g x 2pcs	AC200V 3ø 30A	20A (SGP) Single	15A (VLP)	20A (SGP) Single
GCB-559-D			Vertical Double		W850xH1800xD1210					
GCB-6710-S	670x670x1000	440	Vertical Single		W920xH1850xD1400	140g x 2pcs				
GCB-6710-D			Vertical Double		W920xH1850xD1310					

Description of Item #

G C B - 5 5 9 - S - T 2

G: E.O.G

Item #

S: Single Door

D: Double Door

T 2: Double Shelf

MT: Shelf-In

Drain Ethylene Oxide Gas Processing

UDONO always considers “Global Environment Protection, meaning of Ecology” whenever Ethylene Oxide Gas is used so think of how it shall be done together!

Ethylene Oxide is resolved between H₂O and CO₂ by i.e, combustion or catalyst. As long as Ethylene Oxide Gas is used with UDONO E.O sterilizer, it is supposed to be dealt with automatically and stability, however, if no processor equipment, following process shall be considered. Combustion, Catalyst, Compound Expression and Processing it with special liquid. If more information is necessary, please contact us.

 **udono limited**

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