

RENO Plasma Sterilizer

More Advanced



RENO-S130D

Advanced plasma technology and versatility to meet your growing sterilization needs.

Double Door System

RENO-S130D

More Advanced Sterilization

>> Specification

TOTAL CYCLE TIME

Non-Lumen Cycle About 28min.

Eco Cycle About 45min.

Advanced Cycle About 62min.

PROCESSING TEMPERATURE

Below 55°C

DIMENSIONS & WEIGHT

Dimensions 1,760(H)×1,040(W)×1,060(D)mm

Weight 640Kg

STERILIZATION CHAMBER

Configuration Rectangula

Total Volume 131.4L, 400(H)×450(W)×730(D)mm

Shelf Removable Two-tiered Shelf

Material Stainless Steel

DOOR

Door Type Double Door
(Pass-through, Vertical Sliding Door)

Door Control by Foot sensor switch & Touch screen.

STERILANT

Liquid Chemical Agent Hydrogen Peroxide

Concentration & Usage 10ml (50%), 1 Cycle / Cassette

CONNECTION

Electricity 400V, 3 Phase, 50Hz
or 200V, 3 Phase, 50/60Hz

Power Consumption 4 KVA

PROGRAM

Control PLC

Self-Test Mode Automatic

Printer Outputs Built-in Thermal Printer

Data Storage Memory Card / Network

DISPLAY

Screen 8.4" Wide Touch Screen, 2EA (Both sides)

Alarm Audible & Visable Alarm

MOBILITY

Mobile wheels or Cart Built-in 4 locking wheels

AIR INLET BACTERIA ETENTION FILTER

HEFA Filter 99.97% Efficiency at 0.3 micron(0.3×10^{-6})

REGULATORY APPROVALS

CE 0120 / ISO 13485 / ISO 9001

OPERATIONAL ENVIRONMENT

Temperature 5 ~ 40°C

Humidity 5°C~30°C/ below 80%, 31°C~40°C/ below 50%



Consumables

Simple Convenience

RENO Sterilization Agent



RENO Sterilization Agent is designed for user's convenience & safety – Easy-to-use load and single-use cassette type.

- **CHEMICAL** Hydrogen Peroxide (50%)
- **USAGE** 1 Cycle / Cassette
- **SHELF LIFE** 12 months
- **STORAGE** 2 ~ 8°C in refrigerator
- **PACKAGING** RENO-S20/S30/D50 – 20cassettes / Box
RENO-S130/S130D – 15cassettes / Box

Chemical indicator Strip



Place inside the instrument package to monitor that the instrument has been exposed appropriately by hydrogen peroxide gas. The Chemical indicator turn from RED to YELLOW after exposure to vapor hydrogen peroxide.

- **SHELF LIFE** by 2 years after date of manufacture
- **STORAGE** Room Temperature (15–30°C) under dry condition. Keep away from high temperature, high humidity, sterilizing agents and direct sunlight.
- **PACKAGING** 250ea/Pack



Chemical indicator Tape



External chemical indicator tape that gives the sterilizer operator assurance that each pack or item has been exposed to the sterilization process. The Chemical indicator changes from BLUE to PINK when exposed to vapor hydrogen peroxide.

- **SHELF LIFE** by 2 years after date of manufacture
- **STORAGE** Room Temperature (15–30°C) under dry condition. Keep away from high temperature, high humidity, sterilizing agents and direct sunlight.
- **PACKAGING** 55m/Roll ; 5Rolls/Pack



RENO accessories

RENOSEM offers a full line of necessary accessories for the sterilization to run RENO Series at maximum productivity.

Biological Indicator



RENO SCBI (Self Contained Biological Indicator) is evidence for proper sterilization condition are achieved. Bacterial spores (*Geobacillus stearothermophilus*) : Spore Population : 1.9×10^6 Spores / Unit.

- 24 hour incubation time for results
- Built-in Chemical Indicator
- SHELF LIFE by 15 month from date of manufacture
- STORAGE Room Temperature (15~30°C) under dry condition. Keep away from freezing, sterilization agents, direct sunlight and UV lights. Do not refrigerate.
- PACKAGING 30EA/Box

Tyvek Pouch



A wide variety of Tyvek Pouch Roll with Chemical Indicator can meet every instruments need as well as maximum value and quality.

- SEALING TEMPERATURE 115°C ~ 130°C.
- Built-in Chemical Indicator
- MATERIALS 2 ~ 8°C in refrigerator
- SIZE
 - Width - 75mm, 100mm, 150mm, 200mm, 250mm, 300mm, 400mm
 - Length - 70m

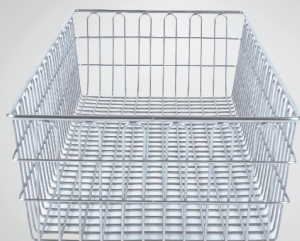
B/I Incubator



Designed to incubate biological indicator.

- INCUBATING TEMPERATURE 56°C ~ 58°C.
- INCUBATING TIME 24 hours
- ELECTRICITY 110~220V, 50~60Hz

Instrument Tray



Trays offer the ultimate in protection for your valuable instruments with durable materials.

Printer Paper



Used for printing sterilization information in Reno-series sterilizer. Not required the additional ink.

- STORAGE Room Temperature (15~30°C) under dry condition. Keep away from direct sunlight and UV lights.
- PACKAGING 16m/Roll, 5Rolls/Pack