## Hypochlorous acid generator



equipment for animal husbandry deodorization

Feilan animal husbandry
hypochlorous acid generator,
large flow, concentration
50-500PPM (adjustable),
deodorization rate of up to 99.



1More than 10 tons of large production hypochlorous acid generator equipment

Disease prevention and control: Kill avian influenza, African swine fever and other common viruses (laboratory verified inactivation rate >99

Drinking water safety: hypochlorous acid treatment of livestock and poultry drinking water, reduce the incidence of diarrhea

Invironmental purification: Replace chemical disinfectants, eliminate odors in the circle, and reduce ammonia concentration

No-resistance farming: Reduce antibiotic dependence and help green food certification

## **About Us**

Jinan Feilan Water Treatment Co., Ltd. is a production-oriented company integrating research and development, production, sales, installation and after-sales service. Focus on providing one-stop disinfection solutions for public health environment, oral chair pipeline, food processing and preservation, animal husbandry series and various hospital departments.

The company is used for many patent certificates, focusing on the development of hypochlorous acid generators, providing effective solutions. The company has perfect program design, product development, equipment production, engineering installation and after-sales service, and the business has been all over the world. Production equipment can be customized according to customer requirements.

## Equipment advantage

- 1: In strict accordance with the regulations of GB28234-2020, the produced hypochlorous acid has a high REDOX point (ORP) >850Mv, PH: 2-6.5, and effective chlorine containing chlorine:  $10-100\,\mathrm{mg/L}$ , which has the characteristics of broad spectrum sterilization and superior deodorization effect.
- 2: The unique process can stabilize the PH value, and the hypochlorous acid produced can be stored for up to one year under specified conditions.
- 3: The equipment has stable performance, safety and environmental protection, simple operation, long service life, low operating costs, adjustable concentration, can be adapted to a variety of scenarios.





Independently developed microcomputer control system, automatic operation, continuous work, configuration of liquid storage tank, with automatic start and stop, fault alarm and other functions,

PLC automatic control, touch display screen, can detect the electrolytic current in real time, and through the main control board to implement accurate regulation, effective chlorine concentraSelection of imported parts, reliable system operation, low energy consumption, high water production, water production cost and tap water similar, electrolytic cell with diaphragm structure, service

## Hypochlorous acid generator parameters

Installation diagram

Hypochlorous acid outlet

Hypochlorous acid outlet

hypochlorous acid outlet

transfer pump

storage tank

Product model: FL-S/AEW-2500

Size: Length 137\* Height 173\* width 64cm

Max power: 6500W Weight: 250kg

Input voltage: 380V/50Hz

Applicable water pressure: Water pressure 0.10-0.40Mpa

Applicable water source: pure water

Bactericidal ingredient: hypochlorous acid Available chlorine Chlorine content: 50-500mg/L

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