

Ampoule Leak Detector and Sterilizer

This ampoule leak detector and sterilizer features a horizontal, rectangular structure. The interior walls are constructed with acid-resistant stainless steel and utilize CO2 air protection.



Product Overview

Advanced Ampoule Processing

This specialized sterilizer is designed specifically for the pharmaceutical industry, providing a dual-function solution for both sterilization and leak detection of ampoules. By utilizing compressive steam and a multipoint displacement exhaust method, it ensures thorough air elimination and uniform heating across the entire chamber. The system guarantees a 100% detection rate for waste products through precise vacuum and colored water testing, ensuring the highest quality standards for injection manufacturing.

Technical Performance

Sterilization Temperature Range

105

Minimum Temperature

127

Maximum Temperature

Detection Rate	100%
Sterilization Method	Compressive Steam
Exhaust Method	Multipoint Displacement

Features

System Capabilities

- Integrated leak detection via vacuum and colored water
- Uniform temperature distribution
- Safety interlock system
- Stainless steel construction
- Digital control panel

Industry Application	Pharmaceutical, Medical, Research
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