

# **Didac Scientific**







Product Code . DS-A-10032

# Hand Wheel Type Vertical Autoclave

## **Description**

### **Hand Wheel Type Vertical Autoclave**

#### Application range?

There are 5 fixed programs and 4 DIY programs according to different sterilization objects such as dressings, equipment, tools, rubber, liquid, culture medium, waste, etc.

#### **Safety Features:**

**Over pressure:** Safety valve can automatically open to release pressure.

**Door sensor:** Sensor at door closing position, to check the door status. If door is open, operation will stop.

Over temperature: The system will power off automatically.

**Over current:** over voltage or electric leakage protection apparatus-air switch.

**Door cover:** The door is covered with safety shell made of thermal insulation material, which can protect operator from burning by heat and looks nice.

**Anti-dry out function:** If water level is too low, system will power off and error code displays on screen.

#### **Technical Features:**

- 1. Water inlet filter to keep high water quality.
- 2. Automatic selecting quick or low exhaust to avoid sterilization liquid overflowing.
- 3. LED screen displays all steps of full process as well as error codes.
- 4. Independent quick service window, easy for repairing and maintenance.
- 5. Complete process of filling water, dynamic pulse exhaust, heating, sterilizing, draining and drying runs automatically.
- 6. Sterilization programs for dressings, equipment, rubber, culture medium, waste, etc.
- 7. Hand wheel type of quick-open door structure, self-expandable sealing ring, easy operating and safe.
- 8. Adopting certain temperature(98~102?) exhaust method and dynamic pulse exhaust method to empty the cold air inside chamber for ensuring steam saturability.
- 9. Optional printer for recording sterilization data.
- 10. Inner stainless steel water tank for water and steam to circulate inside. Steam dose not exhaust during sterilization, so as to keep the outside clean and dry.

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