Hirayama's **HVE-50 Autoclave** top-loading autoclaves are labeled and distributed for research use only. They are fully automatic, stand-alone, microprocessor-controlled, programmable systems. All models incorporate a built-in steam generator and plug into a standard 120VAC (or 220VAC) power outlet—thereby eliminating costly set-up charges.

Water for steam generation is poured directly into the chamber. After sterilization, steam is vented automatically into a plastic bottle in front of the autoclave.

**Product Features**

- Electromechanical lock system
- Hirayama Autoclave HVE-50 has dual-sensing interlock mechanism
- Pulse Exhaust System
- Memory function (Program your own)
- Space-saving design
- Process status display
- Effective capacity: 50liter
- Chamber size (mm): 300φ×710
- Outer dimensions (W×H×D mm): 510×1040×530
- Max. Steril. temp: 135°C
- Process mode: 3-modes
- Net weight: 57kg
HIRAYAMA HV SERIES

HIRAYAMA HV 85

**Electromechanical lock system**
By only using a one-touch lever, you can easily and safely Lock & Open the lid

- Electromechanical lock system
- Dual-sensing interlock mechanism
- Double-sensing system for air evacuation
- Programmable auto start
- Process status display
- Process mode for agar

**Retrofittable accessories (Any combination possible)**
A : Forced cooling unit
F : Floating sensor
P : Digital printer
W : Automatic water supply
Z : All combined(A+F+P+W)

<table>
<thead>
<tr>
<th>Model</th>
<th>HV-85</th>
<th>Model</th>
<th>HV-110</th>
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<tbody>
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<td>Effective capacity</td>
<td>85 LITER</td>
<td>Effective capacity</td>
<td>110 LITER</td>
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<td>Chamber size (㎜)</td>
<td>420φ×615D</td>
<td>Chamber size (㎜)</td>
<td>420φ×615D</td>
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<tr>
<td>Outer dimensions</td>
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