

WEIBER



Vertical

Autoclave Deluxe

Models:

- Acm-23098-TKS

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VERTICAL AUTOCLAVE DELUXE



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Introduction

WEIBER is a name of quality and quick service, an asset to Hospitals, Pharmaceutical, Tissue culture, Bio-fertilizer Laboratories and research institutes with modest sterilizing needs, where contaminated objects require sterilization. Since last 25 years we have made its primary objectives to help fight the spread of infections, caused by pathogenic micro-organisms. We represent most innovative and advanced technologies in our products supported by our most efficient customer support network.

Construction

The inner and outer chamber is made of high-grade stainless steel sheet; the strong and sturdy sheet lid is also made of high grade stainless steel sheet. The unit is fitted with very efficient radial locking system made of mild steel, chrome plated, with paddle lifting device. Supplied complete with stainless steel basket. The unit is fitted with safety valve, pressure release valve, water level indicator, cord and plug.

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Mode of Heating

Electrically heated by special flange type/immersion type heaters bearing ISI mark, to work on 220 volts single phase 50 cycles.

Working Pressure

The pressure inside the chamber is variable from 5 psi. to 20 psi. But the normal recommended pressure for sterilization process is 1.2 kgf/cm sq.g (15 psi - 17 psi)

Working Temperature

121° C / 134° C

Hydrotest Pressure

2.5 kgf/cm sq.g (35 psi)

DIA x HEIGHT	LOAD
(a) 250 x 450 mm	1.5 KW
(b) 300 x 500 mm	2.0 KW
(c) 350 x 550 mm	3.0 KW
(d) 400 x 600 mm	4.0 KW
(e) 450 x 600 mm	4.0 KW
(f) 550 x 750 mm	5.0 KW

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Standard Controls

- 1 Double safety radial locking arrangement.
 - 2 Stainless steel steam release valve.
 - 3 Spring loaded safety valve of stainless steel (grade SS-304)
 - 4 Water inlet and water valves.
 - 5 Water level indicating gauge glass with stainless steel guard.
 - 6 Pressure gauge.
 - 7 Electrical control box, fitted with toggle switch, indicating Neon lamps and steam release valve.
- Foot paddle lifting device

Optional Accessories (Basic)

1. Automatic Pressure Control Switch - This semi-automatic device controls the pressure inside the chamber mechanically and cuts-off the current from the heating elements, when the desired/ set pressure value level is attained inside the chamber and restarts the mechanism once the pressure inside the chamber falls from the desired level.

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- 2. Automatic low Water Cut-off Device - This device is a safety device which protects the heaters from running dry. This device ensures that the machine is automatically switched off in case the



data from data carrier on 80/132-column dot matrix printer. The PC communication port (RS 232 C) facilitates downloading data from data carrier to PC.

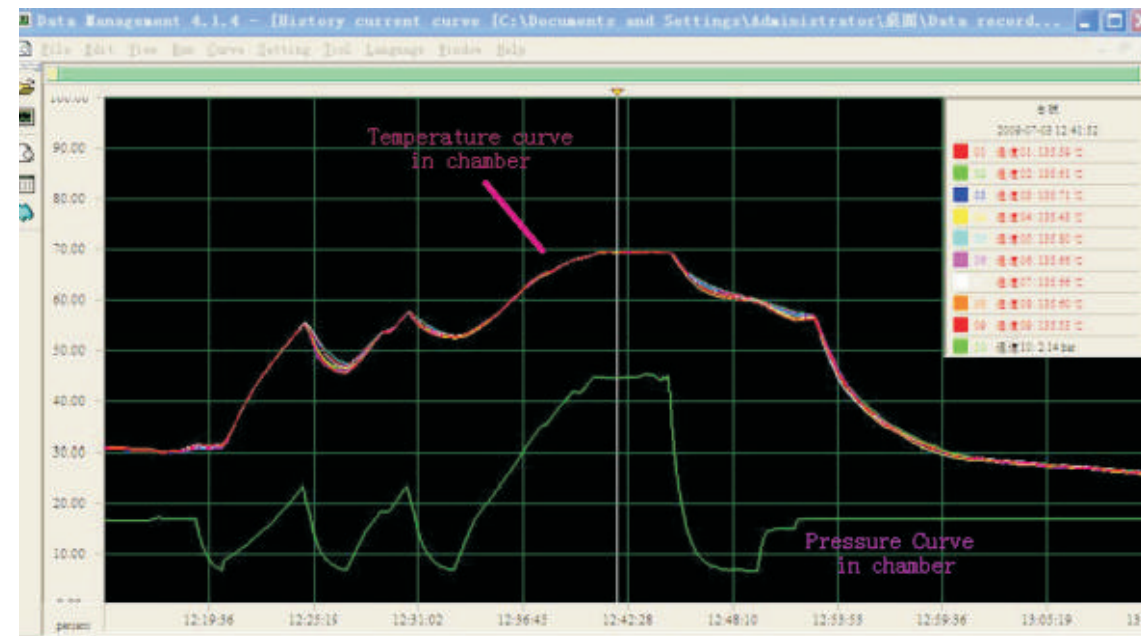
PC Software - A user-friendly PC software package reviews and analyzes data and enables you to generate records and plot graphs in a variety of ways. (licensed software with hardware lock)



System inputs, 12 Channel Digital outputs, 2 analog outputs, 10 Channel Analog input, 4x20 character LCD display, 6 programmable function keys, 10 numeric data keys, 5 navigation keys. CG100 can be programmed with Microsoft PLC editor program which runs under Windows versions. The IO capacity can expand via expansion modules. The modules Dig. inputs, Outputs, Analog inputs, outputs, PT100 sensor, Thermocouple inputs, Load cell inputs

Temperature Graph Representation

VERTICAL AUTOCLAVE DELUXE





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