

one set for one person
PERSONAL AUTOCLAVE

KT-2322

Compact vertical table-top-type

- **Compact vertical table-top-type with high ability**

Designed for the purpose of "One set for one person." Compact body of W37 × D30 × H30 cm. And yet, capacity of three 1,000ml vial bottles or four 500ml vial bottles (In case of using wire basket, two or three). High ability of reliable sterilization of max. 127°C.

- **Up-opening lid & front operation design occupies minimum space**

The lid opens and closes lightly with one hand, yet securely due to the self-closing silicon rubber packing. The up-opening lid and only front operation design, realize ideal space saving. You can reasonably lay out your laboratory.

- **Operation-start is one-touch of the start button**

By just pushing the start button, you get fully automatic operation from start to finish. The same parts as middle or large models are used..... the automatic air exhaust device guarantees perfect sterilization under pure steam exposure, and the exact pressure/temperature regulator. The timer begins to move only after the set pressure/temperature is reached, and cuts off electricity after the set time.

- **One touch setting of sterilizing temperature**

Before operation, you can select and set sterilizing temperature by the control knob. So you need not adjust it in sterilizing operation. Also change of temperature (ex. 121↔110°C) is one-touch.

- **Prevention of water lack**

The sensitive thermostat mounted on the surface of immersion-type sheathed heater, cuts off immediately the electrical source in case of water lack, and the buzzer sounds continuously.

- **Safety**

Shiny polished SUS-304 stainless steel chamber and double lid with pressed thick plate arm, passed through water pressure test (3.4 kg/cm².... twice as high pressure as safety valve).

Pressure safety valve with enough inner diameter and stainless spring, operates surely at 1.7 kg/cm² in case of abnormal pressure rise.

Safety breaker (main switch) cuts off the electrical source in case of short circuit or over current of the heater, etc.

- **Receiver tank of exhaust drain**

This receiver tank is set inside the front body, so there is no trouble of falling down. Drained water in the tank is easily poured out to a sink, because it can be pulled out.



KT-2322

23 cm ϕ × 22 cm depth (10l), 110 ~ 127°C

Compact floor-standing type of twice long chamber, is also prepared.



KT-2346

Only 37 × 30 cm floor area, up-opening lid and front operation design makes possible to set in narrow space.

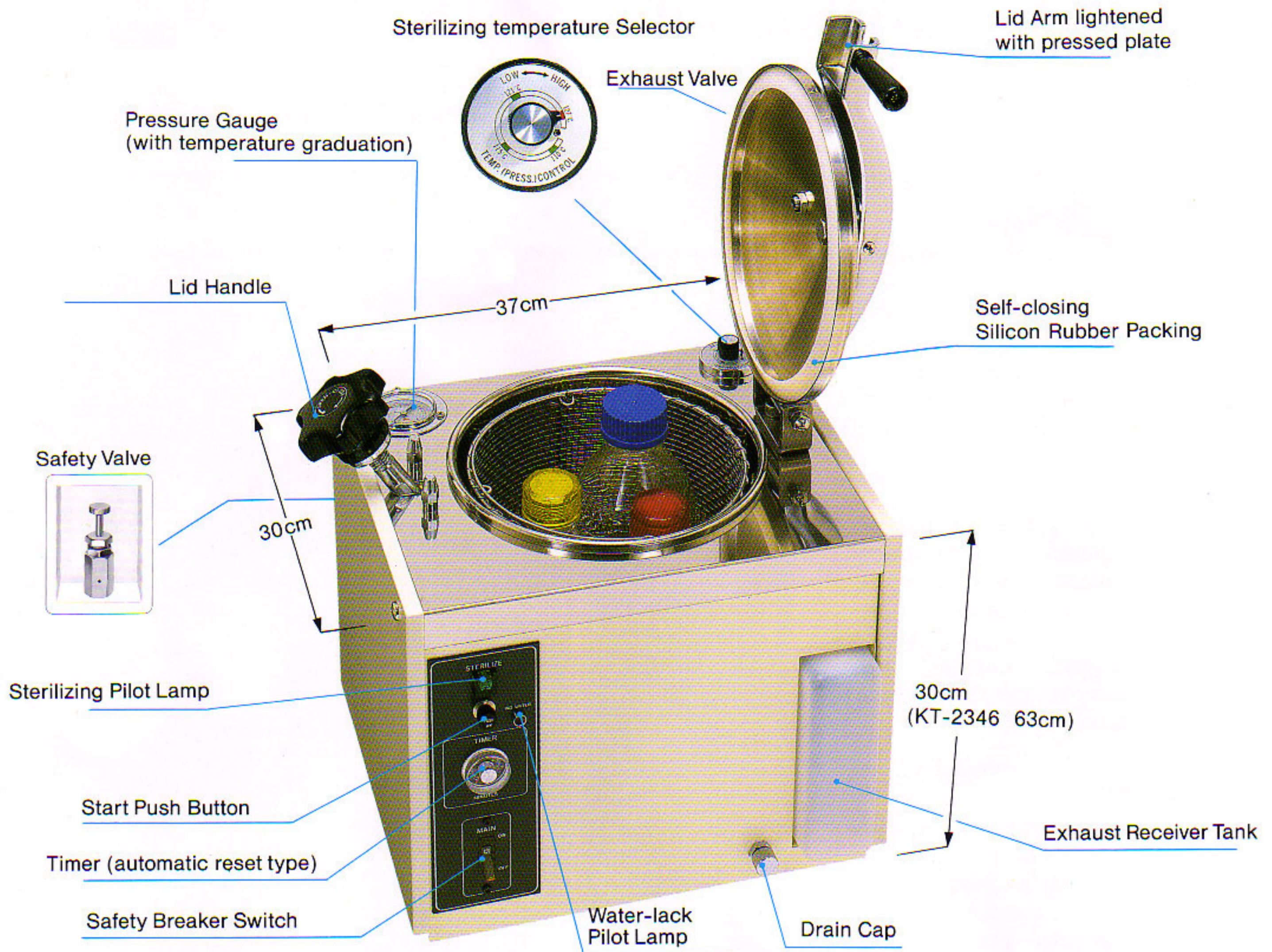
23 cm ϕ × 46 cm depth (20l)

(wire basket 21 ϕ × 40 cm 1 pc.
...standard accessory)



ALP Co., Ltd.
TOKYO JAPAN

My autoclave usable any time



Specification

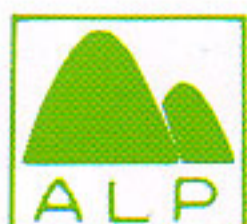
Model		KT-2322	KT-2346
Chamber (Inner dia × usable depth)		23 cm ϕ × 22 cm (10 l)	23 cm ϕ × 46 cm (20 l)
ability	Temperature range	110 ~ 127°C	
	One touch set temp.	110, 115, 121, 127°C	
	Usable press. range	0.2 ~ 1.6 kg/cm ² G	
	Max. pressure	1.8 kg/cm ² G	
system	Operation start	Push button switch	
	Timer	60 minutes (Auto. reset type)	
	Press. regulator	Precise press. switch	
	Air exhaust device	Heat operating valve	
	Temp. selector	Dial system	
	Exhaust valve	Screw valve with teflon sheet	
material	Drain valve	Cap with silicon sheet	
	Chamber & lid	SUS304 stainless steel	
	Lid packing	Silicon rubber	
	Lid handle	Heat-resisting plastic	
Outer plate		Steel with baked enamel finish	

Safety	Water lack preventor	Automatic cut-off system by a sensitive thermostat and relay (Heater cut off, Buzzer & Red lamp)	
	Electric breaker	Over current breaker (Slight leakage breaker: option)	
	Safety valve	1.7 kg/cm ² G (Stainless spring system)	
	Water test press.	3.4 kg/cm ² G	
	Pressure vessel standard	[Summary pressure vessel] in Japanese standard authorized by the Ministry of Labor	
	Drain receiver tank	1 l	
access	Heater	1.2 kW	
	Electricity	AC100 ~ 240 V, 1 ϕ , 50/60 Hz	
	Outer size (cm)	W37 × D30 × H30	W37 × D30 × H73
	Weight	16 kg	24 kg
	Stainless basket	21 cm ϕ × 20 cm, 1 pc	21 cm ϕ × 40 cm, 1 pc.
	Drain receiver tank	Poly-tank 1 pc	

Accessories

- Stainless wire basket**
 - KT-2322
21 ϕ × 20 cm
1 pc
 - KT-2346
21 ϕ × 40 cm
1 pc
- Stainless bucket**
21 cm ϕ × 21 cm (option)
- Dressing drum**
18 cm ϕ × 12 cm (option)

● Please specify the voltage when you order.



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