

PROFICLAVE

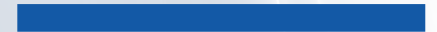


Media Preparator

ProfiClave PC10B/20B Series

3 Modes: liquid media sterilizer, autoclave and water bath

- 0.5 up to 9/16 liters of agar, in approx 60 - 90 min
- Stirred and temperature controlled, double cycle
- Fast cooling (20 min)
- Water saving
- Easy vessel access, easy handling
- Intuitive software on touch screen
- Stores up to 3 * 20 user-defined programs
- Data logging printer including SD card



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The ProfiClaves PC10/20 are a fully automated bench top Agar/Media Sterilizers for fastest processing of up to 9/16 l of ready to dispense Agar- / Nutrient-Medium.

Intuitive software accessible via a touch screen gives access to 20 programs, each selectable for single or double heating cycles, autoclave- or water bath-mode. The time-delay and temperature timer functions enable agar pouring to commence at start of work and coupled with fast cool down, provides increased productivity and convenience.

The front panel incorporates all user control functions, parameter printout with integrated mini SD card and the unit comes complete with stainless steel cuvette, built in pressure pump against flash boiling, extra strong magnetic stirrer, sterile filter for pressurization and easy vessel access. No bolts or tools required.

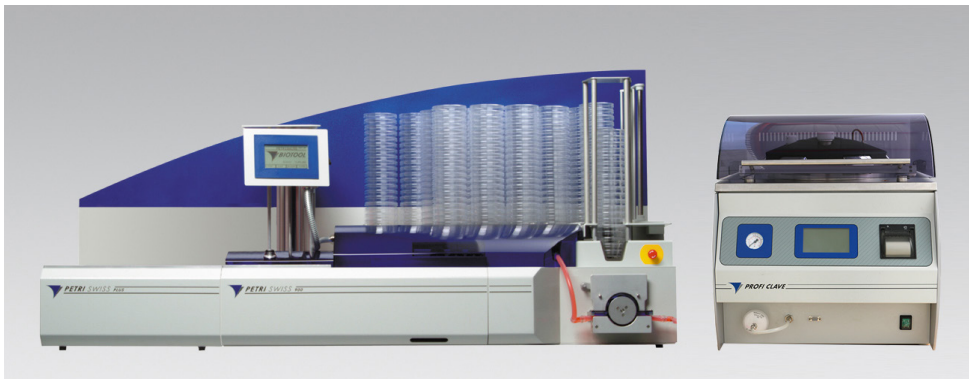
The unique pressure correction adjusts the boiling point relative to ambient pressure and optimizes de-aeration. 9/16L of Agar are ready for pouring in 1 - 1½ hour only.

Used together with one of Biotoool PetriSwiss Dish filling systems, the PC10/20 provides the complete and convenient solution for media preparation.

- Easy opening system
- Large diameter accommodates up to 4 x1l bottles
- Timer function for delayed start
- Large opening for additions
- Unique closing system by 6 clamps closing simultaneously
- 3 x 20 programs
- SegoSoft documentation available
- Mini SD Card included
- Transparent hood

Ideal for:

- Microbiology Laboratories
- Research and development
- Pharmaceutical industry
- Hospitals
- Food industry
- Universities



ProfiClave series:

Voltages



WARNING: The protective earth (PE) is required for all countries worldwide!



NOTE: The power supply voltage tolerance is +/- 10 %

Region	Connection voltage (VAC)	Connections	Power (kw)	Frequency (Hz)	Item number
Europe	3x400	3L, N, PE	3.2	50-60	PC10B 610002 PC20B 620002
Europe, Africa and Australia	1x230	L, N, PE	3.2	50-60	PC10B 610001 PC20B 620001
USA	2x240	2L, PE	3.2	50-60	PC10B 610003 PC20B 620003
Japan	1x200	L, N, PE	3.2	50-60	PC10B 610004 PC20B 620004

Installation data

Tube connections 1.5 m, 3/4" standard thread

Maximum cooling water pressure 4 bar

Water quality (for the water bath) Distilled or deionised water

Cooling water quality Water hardness: <12 German hardness or <20 French hardness

Cooling water temperature 10-25°C





Performance

9 liter	600 dishes at 15 ml
16 liter	1000 dishes at 15 ml



Dimensions	PC10B	PC20B
Width (mm)	530	530
Depth (mm)	555 (+170 water tube)	555 (+170 water tube)
Height (mm)	530	580
Net weight (kg)	51.7 (packing + 19)	54.3 (packing +19)

Technical data

Max. produce volume:	PC10B: 10 liter PC20B: 16 liter
Water connections:	3/4" /max. 4 bar
Waterbath capacity:	PC10B: 5 liter PC20B: 10 liter
Resolution of displayed dispensing temperature:	0.1°C
Displayed sterilisation time:	Digital display in 1-second increments
Displayed sterilization/cooling temperature:	Digital display with 0.1°C resolution
Quality of the stainless steel:	1.4301

Items

610001	ProfiClave PC10B Media preparator	1 ea
620001	ProfiClave PC20B Media preparator	1 ea
	Different voltages available for USA/JP	
620163	Autoclaving Basket for PC10B/20B	1 ea
610997	End user seal-Kit for PC10B/PC20B	1 kit
600202	Front filter 0.45um for PC	1 ea
700150	Long Life Paper Rolls	1 ea
620240	Silicon lid seal	1 ea
704035	Trolley stainless steel	1 ea



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