

# PROFICLAVE

## PC10 – PC20



Media Preparator device

- 3 Modes: media sterilizer, autoclave and stable water bath
- PC10: 0.5 up to 9 liters of agar, in approx 60 min
- PC20: 1 up to 15 liters of agar, in approx 90 min
- Stirred and temperature controlled
- Fast cooling
- Safe lock
- Easy vessel access
- Intuitive software on touch screen
- Stores up to 3 \* 20 user-defined programs
- Integrated printer

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*****
MEDIAPREP CYCLE
*****
PRG: LB
STERIL T: 121 °C
STERIL t: 20 MIN
STERIL n: 85 L
DISPENS T: 66 °C
DISPENS t: 480 MIN
DISPENS n: 20 L
PROFICLAVE - V 1.7.4
S/N 610.07.00119

START AT : 11.NOV.09
11:01

USER :

START CHECK          OK
ALL SENSORS          OK
COOLING SYSTEM       OK
WATER LEVEL          OK
CHAMBER CLOSED       OK
COVER CLOSED         OK
PRESSURE TEST        OK
*** HEAT UP
11:01      40.0°C
11:06      51.0°C
11:12      65.7°C
11:17      79.0°C
11:22      94.0°C
11:27      108.7°C
11:32      119.3°C
*** STERILIZE
11:36      121.0°C
11:41      121.1°C
11:46      120.9°C
11:51      121.1°C
*** COUNTER PRESSURE
*** COOLING
11:56      121.0°C
CHAMBER OPEN
12:04      119.0°C
12:09      60.0°C
*** DISPENSE
12:10      59.0°C
***** JUMP

STOP : 11.NOV.09
12:11
PROGRAM END
*****
```

The ProfiClave's PC 10 and PC20 are a fully automated bench top Agar/Media Preparator's from Biotool for fastest processing of up to 9/15L 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 mode or heating 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 houses all user control functions and parameter printout 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 necessary.

The unique pressure correction adjusts the boiling point relative to ambient pressure and optimizes de-aeration. 9/15L of Agar are ready for pouring in one/and a half hour only.

Used together with one of Biotool PetriSwiss dish filling systems, the PC10/20 provides the complete solution for media preparation.

Ideal for:

- Laboratories,
- research and development,
- chemical industry,
- pharmaceutical industry,
- hospitals,
- food industry and
- universities, etc



- Unique easy opening
- Large diameter accommodates up to 5 x1l bottles
- Timer function for delayed start and
- Large opening for additions
- Unique closing system by 6 simultaneous clamps
- 3 x 20 programs
- SegoSoft documentation available



## 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

Dimensions:

- Bench top:  
55 kg, 54x57(74)x53(85) cm
- Packed :  
75 kg, 79x70x89 cm

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