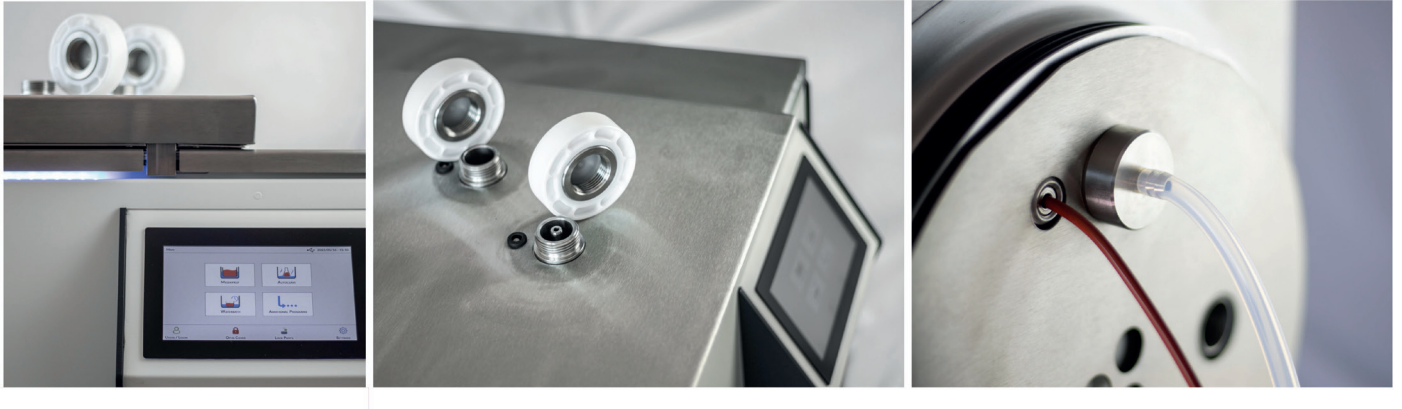


The New ProfiClave PCX



Simplifying Culture Media Preparation

The ProfiClave PCX sets a new standard for automated sterile culture media preparation. Connected to any BioTool dish filler it provides a reproducible filling and stacking system.

- Easy to use – intuitive icon-based software
- Advanced technology – efficient mixing, heating, sterilizing & cooling
- Time-saving – automatic self-cleaning program
- Economical – down to the last drop



Made from Microbiologists for Microbiologists

PROFICLAVE PCX

A new space-saving system equipped with everything needed to simplify culture media preparation and speed up the process.

Designed for ease-of-use, operation of the PCX is via a large integral screen using a suite of powerful icon-based software that guides you intuitively, with onscreen support, through the culture media preparation process. Operator safety was paramount in the design of the PCX. The pressure vessel closure is automatic and is temperature and pressure dependent.



At the heart of the PCX is new thermal boiler heating technology that delivers energy-efficient production and an innovative pre-sterilized auto-lock hose connection that minimizes connection time to your media filler while maintaining a contamination-free environment. The PCX is designed to be economical down to the last milliliter of your culture media, with the sampling tube automatically centering itself at the lowest point of the cuvette.

Instrument design adapted to laboratory needs, with isolated swing-in pressure cover and easy-to-clean stainless steel surfaces

Dimensions: Width x Depth x Height, cover closed/open (mm)	560x500x580/830
Capacity: Ideal working Volume in Mediapreparation Mode	2.5 - 15.5 L
Economy: Low residual (dead) Volume via self centering decanting tube	< 100 ml



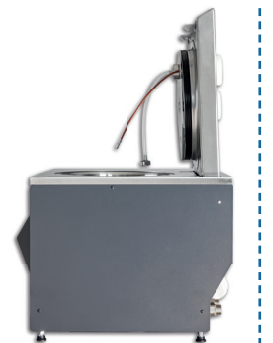
Process-optimized accesses and simplifying media production equipment, process convenience

Self centering cover lock with inflatable door seal and snap-in safety latch	YES
Extra port for addition additives (Septum & Large thread port)	YES
Stainless Steel Quality of all medium touching components, housing	1.4404 / 1.4301
Water Level automatically measured and displayed on screen	YES
Easy Cleaning with no heating elements in the pressure vessel	YES
Continuous mixing via magnetic stirrer	stepless selection
Highly effective heating and cooling, integrated pressure boiler and heat exchanger module	YES
Heating capacity	3.5 kWh



Highest safety equipment

Safety valve for pressure relief and overtemperature protection	YES
Autolock ports, isolated cover and pressure cover with snap-in safety latch	YES



Software, user access, interactive display

Large 7", capacitive full colour touch screen	YES
Program capacity	100 individual P
Interactive program display with retrievable current process information	YES
USB (data output), RS232 / Ethernet (Option)	YES

