

ProfiClave PC10

Optimum Convenience
High Performance

The most versatile and convenient media sterilizer made in Switzerland



Hood open



Hood open



Chamber open



Vessel access



The **NEW ProfiClave PC 10** is a fully automated bench top Media Preparator designed for the rapid processing of up to 9L of sterile culture media.

Intuitive software accessible via a touch screen, gives access to 20 programmes with options 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 function provides increased productivity and convenience.

The front panel houses all user control functions and parameter printout and the unit comes complete with a stainless steel cuvette, built in pressure pump to prevent flash boiling, high strength magnetic stirrer, sterile filter for pressurisation and easy vessel access, no bolts or tools necessary.

The unique pressure correction adjusts the boiling point relative to ambient pressure and optimizes deaeration. 9L of Agar are ready for pouring in one hour only. Used together with one of BiotoolSwiss Petri dish filling systems, the ProfiClave PC10 provides the complete solution for media preparation.

- ▶ Prepares agar from 0.5 up to 9 liters, stirred and temperature controlled
- ▶ Water jacket design enables even heating within the vessel
- ▶ Multiple purpose (media sterilizer, bench top autoclave and stable water bath)
- ▶ Vessel access is amazingly simple no bolts or tools required
- ▶ Fully controlled stirrer with variable speeds and enhanced magnetic coupling w/o seals or shafts
- ▶ Timer function enabling agar pouring at the start of work
- ▶ Stores up to 3 x 20 user-defined programs (each single or double cycle programmes)
- ▶ PT100 controlled temperature probe for agar & surrounding water jacket
- ▶ Unique atmospheric pressure measure and boiling point correction for reliable sterilisation