

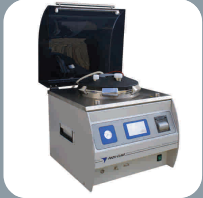
ProfiClave PC20

Optimum Convenience
High Performance

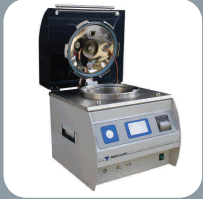
The most versatile and convenient media sterilizer



Hood open



Hood open



Chamber open



Vessel access

The **NEW ProfiClave PC20** is a fully automated bench top Media Preparator designed for the rapid processing of up to 16L of sterile culture media, equipped with a central lock for the pressure chamber. It closes simultaneously 6 safety clamps.

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 a fast cool down function, provides increased productivity and convenience.

The front panel houses all user control functions and parameter printout. 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, so no bolts or tools are necessary.

The unique pressure correction adjusts the boiling point relative to ambient pressure and optimizes deaeration. 16L of Agar is ready for pouring in only 1 $\frac{1}{4}$ hour. Used together with one of BiotoolSwiss Petri dish filling systems, the ProfiClave PC10 provides the complete solution for media preparation.

- ▶ Prepares between 1 – 16 litres of agar, 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
- ▶ PT100 controlled temperature probe for agar & surrounding water jacket
- ▶ Timer function enabling agar pouring at the start of work
- ▶ Stores up to 3 x 20 user-defined programs
- ▶ Stirrer with variable speeds and enhanced magnetic coupling without seals or shafts
- ▶ Unique atmospheric pressure measure and automatic boiling point correction