

FACT SHEET

MASTERCLAVE 20 MEDIA PREPARATOR

The Masterclave 20 is a modern, colour touchscreen operated device that can prepare from 1 to 20 litres of media. It comes complete with wheels and will fit perfectly under a laboratory bench when space is at a premium. The Masterclave 20 can be programmed to start preparing the media overnight so it's ready to use when your laboratory opens for the day. Remote monitoring is also available.



Features and Benefits

- 20 litre maximum capacity (media + water + supplement).
- RFID reader can track users and raw materials.
- Start-up checklist on screen to ensure even the most inexperienced users are provided with guidance.
- Sterilisation temperature: 95 - 125°C. Dispensing temperature: 25 - 80°C.
- New style stirrer for maximum homogeneity of media and temperature.
- Auto start feature (automatic water filling with delayed start).
- Patented lid with six safety closing points and other security features.
- Automatic alerts can be sent to user by email.
- Flat cover and lid for ease of cleaning.
- Built-in air compressor – checks that lid is closed prior to cycle starting and applies a consistent pressure whilst dispensing media.
- Three different cycle modes (fast, standard and eco) for maximum flexibility.
- Optional built-in printer for reporting and traceability.
- GMP, ISO11133 and ISO7218 compliant.
- Can be used as part of a fully automated process for culture media preparation.
- Optional fully comprehensive maintenance and breakdown contracts are available to prolong the life of your investment. (Note: different arrangements apply in different countries).
- Optional calibration and validation for UKAS.

Facts and Figures

Weight: 90kg

Dimensions: 590 x 700 x 650 mm (W x H x D)

Electricity Requirements: 230-400 V \pm 10%, 3 phase + neutral, 16A per phase, 50Hz or 200-120 V \pm 10%, 3 phase w/o neutral, 16A per phase, 60Hz