

## FACT SHEET

# MASTERCLAVE 10 MEDIA PREPARATOR

This modern, colour touchscreen operated device can prepare from 1 to 10 litres of media. It is a benchtop media preparator but can be supplied with a trolley. The Masterclave 10 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

- 10 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:** 85kg

**Dimensions:** 550 x 440 x 650 mm (W x H x D)

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