

BIOMÉRIEUX

# MASTERCLAVE®

## Efficient Broth and Media Preparation



Your Trusted Partner in Augmented Diagnostics

PIONEERING DIAGNOSTICS

# YOUR LAB DESERVES THE BRAND CHOSEN BY CULTURE MEDIA MANUFACTURERS



## Peace of mind: Quality becomes the Standard

ISO 11133, ISO7218 and GMP compliant

### Controlled sterilization and dispensing:

- Consistent maintenance of temperature throughout the dispensing process to prevent condensation on the plates and optimize the incubation of bags

- Environmental monitoring: additional media temperature probe

- New stirrer design: media and temperature homogeneity (+/- 0.5°C)

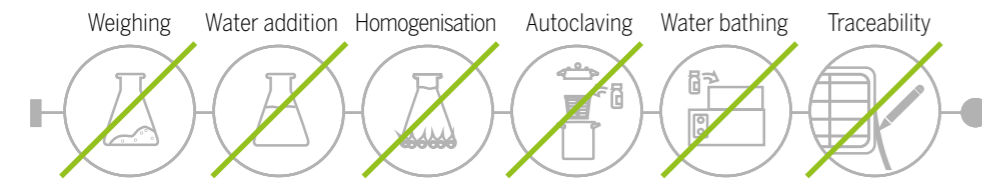
- Filter directly mounted on a non-return valve on the lid: no contamination risk



## Enhance your productivity!

### Save operator time:

Eliminate manual steps with automated preparation



### Ready when your lab operations begin: Your culture media available anytime!

- Autostart feature for MASTERCLAVE® 20 and MASTERCLAVE® 60: Automatic water filling with delayed start for broth preparation

### Consistent performance with pressurised distribution

- Ensure high-quality plates throughout the entire dispensing cycle
- Connect multiple DILUMAT® units and maintain consistent dilution performance



MASTERCLAVE®: approved by culture media manufacturers for more than 40 years

### Fully automated traceability

## « I-CONNECT » TECHNOLOGY

Improve efficiency and data safety

CONNECTION to CONNECT-UP or LIMS

Machine to machine communication



CONNECT EQUIPMENT



DILUMAT®

PMI™

EPUMP

FULL TRACEABILITY

VOLUME FUNCTION

- Monitoring & displays remaining volume
- Traceability information directly sent to the dispensing device

CONNECT PEOPLE



INTUITIVE INTERFACE



EMAILS ALERTS



EMBEDDED HELP FUNCTION

## EASY & FLEXIBLE

Adapted to your lab workspace requirements: under-bench use and mobility kit, your culture media available everywhere

Easy and safe operation  
Patented lid

Flat lid design and optional integrated cleaning gun

The first autopreparator with embedded dispensing e-pump connection

### The solution for every lab:

Customize the production process to accommodate your specific needs, allowing for agar and broth preparation ranging from 1 to 60L.





# CULTURE MEDIA PREPARATION

a fully automated process for



Enrichment bags

Sample diluter DILUMAT®



55 and 90 mm plates

Blood agar plates with in-line blood addition

Bi-plates

Automated Plates Filling APS ONE™



Tubes, bottles and plates

Precision dispensers - PMI™ and EPUMP