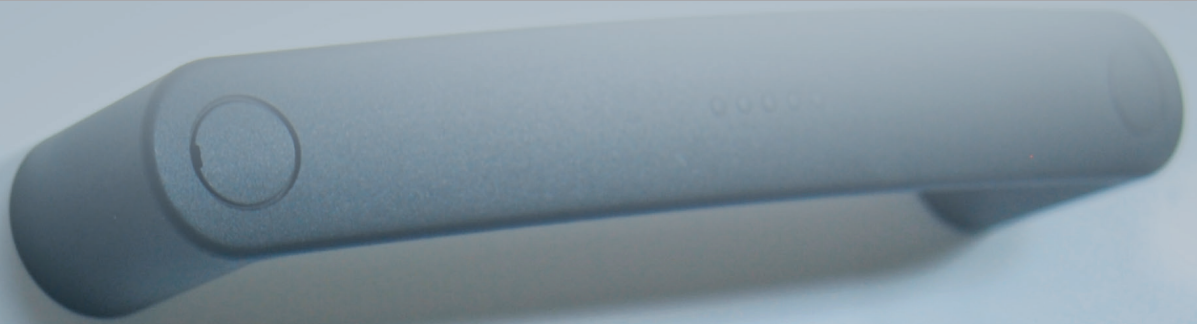


# MASTERCLAVE®

Efficient broth and media preparation

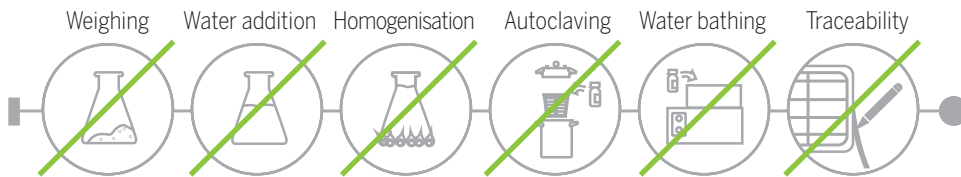


# YOUR LAB DESERVES THE REFERENCE OF CULTURE MEDIA MANUFACTURERS

## Enhance your productivity!

### Save operator time:

get rid of these manual steps with automated preparation



### Ready when lab opens:

#### Your Media available anytime!

- Autostart feature for MASTERCLAVE® 20  
Automatic water filling with delayed start,  
to be used only for broth preparation

### Consistant performance with pressurised distribution

- Pour quality plates during the whole  
dispensing cycle
- Connect several DILUMAT® and keep  
the same dilution performance



MASTERCLAVE®: approved by culture media

## 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

### The solution for every lab:

Adapt your production according to your needs, from 1 to 60L (agar and broth) and to your resources.



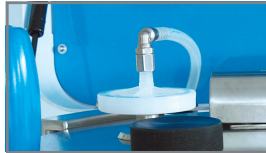
# Have peace of mind: Quality becomes a standard



ISO 11133, ISO7218 and GMP compliant

• **Sterilisation and dispensing under control:**

- Temperature holding during dispensing to avoid condensation (plates) and better master incubation of bags
- Environmental monitoring: additional media temperature probe
- New stirrer design: media and temperature homogeneity ( $\pm 0.5^{\circ}\text{C}$ )
- Filter directly mounted on a non-return valve on the lid: no contamination risk



MASTERCLAVE® 60 EVO  
60 L



MASTERCLAVE® 20  
1 TO 20 L

MASTERCLAVE® 10

Manufacturers for more than 40 years

**Fast and efficient cleaning**

Flat lid design and optional integrated shower for MASTERCLAVE® 10 and MASTERCLAVE® 20



**The first autopreparator with embedded dispensing**

with e-pump connection



• **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



# 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 - PM i™ and e-pump