



Dilumat



Automated Sample Dilution
FOR TODAY AND TOMORROW



Standardize the Sample Preparation and Increase your Productivity

ERGONOMIC DESIGN
PRODUCTIVITY

FLEXIBILITY
SPEED
SAFETY

TRACEABILITY
SIMPLICITY

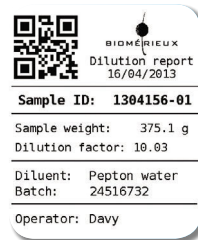
● SPEED up the preparation

- 25g 1:10 dilution in 10 sec*
- 375g 1:4 dilution in under 30 sec**
- 375g 1:10 dilution in under 80 sec**

* High speed mode ** DUAL pump mode

● IMPROVE quality

- Automated rotating arm, fully open access to the bag reduces greatly risks of contamination
- High accuracy meets BAM and ISO 7218 requirements
- Bidirectional LIMS communication
- Automatic traceability, including communication with RFID tags
- Customizable label



● EVOLVE with your needs

- Only one Dilumat for samples from 3g to 375g
- 3 dilution speeds adapted to all sample types
- Connect up to 6 different diluents (2 built-in pumps + 4 e-pumps) for maximum flexibility
- Upgrade to XL configuration for large samples (375g)
- Compatible system with Dilutube, Dilubag™ and Masterclave®
- Heads-up control unit stand saves bench space (option)



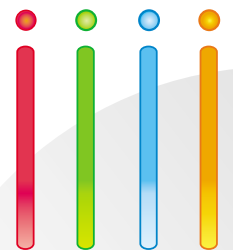
Tune-up your Dilumat EXPERT EVO for large samples with the optional XL Pack



Heads-up control unit stand

● Experience total EASE OF USE

- Smart software and color changing LEDs inform user about dilution status
- Plug-and-play! No tedious installation needed
- No operator intervention with Autostart mode
- Cleanable mobile touchscreen control unit
- Small footprint enables customized workspace organization
- All surfaces are easy to clean



Improve your Lab Workflow with Dilumat™ START and Dilumat™ EXPERT EVO



BOOST THE PRODUCTIVITY of your Microbiology Laboratory!

DILUBAG™

- 3 and 5 liter ready-to-use broth diluent bags



DILUTUBE

- Sterile ready-to-use tubing



DILUMAT™



START EXPERT EVO w/ XL pack

MASTERCLAVE®

- Automated preparators for broth and agar culture media 9, 28 or 60 liter capacity



SMASHER™

- High performance for up to 400ml and samples up to 75g (1:4 dilution)
- Shortest time - lowest noise



SMASHER XL

- Large capacity blender for two 2L or one 4L bags.
- Handles samples up to 375g (1:10 dilution)



VIDASUP™

- VIDAS UP provides next-day pathogens results
- Minimal hands-on-time and simple protocols



tempo™

- Automated & innovative enumeration of quality indicators
- Next-day results



Dilumat START and Dilumat EXPERT EVO specifications depend on the model

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