



DILUMAT™

Automated sample dilution
for today and tomorrow



Dilumat

PIONEERING DIAGNOSTICS

DILUMAT™

RFID user
identification



Standardize the sample preparation and increase your productivity

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



<p>BIO-MERIEUX Dilution report 16/04/2013</p>	
Sample ID:	1304156-01
Sample weight:	375.1 g
Dilution factor:	10.03
Diluent:	Pepton water
Batch:	24516732
Operator:	Davy

FLEXIBILITY
SPEED
SAFETY

TRACEABILITY
SIMPLICITY

ERGONOMIC
DESIGN
PRODUCTIVITY



Improve your lab workflow with DILUMAT™ start
and DILUMAT™ EXPERT EVO

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)



e-pumps



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





BLUE LINE™

Boost the productivity of your microbiology laboratory!

DILUBAG™

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



DILUTUBE™

- Sterile ready-to-use tubing



SMASHER™

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

VIDAS UP®

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

DILUMAT™



START

EXPERT EVO w/ XL pack

MASTERCLAVE®

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



SMASHER™ XL

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

TEMPO™

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

DILUMAT START and DILUMAT EXPERT
evo specifications
depend on the model