



A&B d.o.o.
 za projektiranje trgovinu i uvoz-izvoz
 Heinzelova 15a, 10000 Zagreb, Croatia
 tel: + 385 1 239 68 88
 fax: + 385 1 239 68 99
 e-mail: info@aandb.hr
 www.aandb.hr

BLUE LINE



**Highly performant and efficient
 for all microbiological analysis**



MASTERCLAVE® 10

1L to 10L of broth



MASTERCLAVE® 20

1L to 20L of broth



APS ONE



PMI™

Standardize Sample Preparation and Increase your Productivity!

Choose your instrument, 3 different versions adapted to your needs



SMASHER™

For small and standard sample preparation

SMASHER



DILUMAT® START
 Increase your productivity & your workflow

For basic sample preparation (from 3g to 25g)

DILUMAT START



DILUMAT® EXPERT
 Improve your traceability & your quality

For small or standard sample preparation (from 1g to 25g)

DILUMAT EXPERT



DILUMAT® EXPERT EVO
 Upgrade your needs & your flexibility

For large sample preparation (from 3g to 375g)

DILUMAT EXPERT EVO

Pathogen detection with VIDAS®

48 HOUR SOLUTIONS

- 1992 LIS**
First automated solution for *Listeria* spp. detection in food
- 1998 CAM**
Single enrichment protocol for *Campylobacter* detection
- 2002 LMO2**
Enhanced specificity and sensitivity due to fragment based technology for *Listeria monocytogenes* detection
- 2003 SET2**
Detection of Staphylococcal enterotoxins in food products
- 2005 Easy Salmonella**
Simplified *Salmonella* 48 hour protocol
- 2006 LDUO**
First automated solution for simultaneous screening of *Listeria* spp. & *Listeria monocytogenes*

NEXT DAY SOLUTIONS 1 BROTH - 1 STRIP - 1 DAY

- 2008 VIDAS® UP E. coli O157 (including H7)**
The fastest screening method (8 hours) for *E. coli* O157 (including H7). Also validated for samples up to 375g
- 2009 LMX**
Simplified *Listeria monocytogenes* next day detection
- 2011 VIDAS® UP Salmonella**
Single enrichment protocol for detection of *Salmonella* in less than 19 hours. Also validated for samples up to 375g
- 2012 VIDAS® UP Listeria®**
Single enrichment step for *Listeria* spp. screening in less than 24 hours



GENE-UP®

REAL-TIME PCR SOLUTION FOR PATHOGEN DETECTION



- *Salmonella*
- *STEC-STX & EAE*
- *Listeria* spp.
- *E.coli* O157:H7
- *Listeria monocytogenes*
- *STEC+TOP 6*
- *Cronobacter* spp
- *Norovirus* Gi
- *Norovirus* GII
- *Duplex Norovirus* GI & GII
- *Hepatitis* A
- *Hepatitis* E

ID & AST with VITEK® 2 COMPACT

VITEK® 2



API®



identification of micro-organisms

susceptibility testing



Pharma and cosmetic applications



Food applications



Veterinary applications

PREVI® COLOR GRAM



AIR IDEAL® 3P®

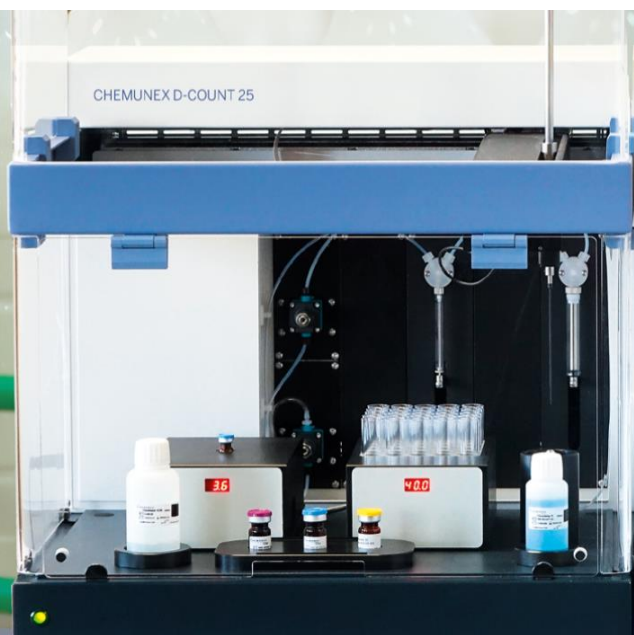


Quality indicator testing with TEMPO®



TEMPO parameters	NEXT DAY SOLUTION	AOAC	ISO
41113 AC Aerobic mesophilic total flora	✓	✓	✓
80002 STA Staphylococcus (coag+)	✓	✓	✓
80003 EB Enterobacteriaceae	✓	✓	✓
80004 EC Escherichia coli	✓	✓	✓
80006 TC Coliforms	✓		✓
80044 CC Coliforms	✓	✓	
80106 BC Bacillus cereus	✓	✓	✓
80001 YM Yeast & Mold	72-76 hr	✓	
80071 LAB Lactic acid bacteria	40-48 hr		
421509 CAM Campylobacter	48 hr		

Spoilage and Sterility testing with CHEMUNEX® D-COUNT®



Raw materials testing

In-Process products testing

End products testing

Traditional method

3-7 DAYS



3-7 DAYS



3-7 DAYS