



VIDAS[®]

Constantly evolving with you



PIONEERING DIAGNOSTICS

VIDAS®

AN INTERNATIONALLY RECOGNIZED SOLUTION!



More than 3,500 laboratories have chosen VIDAS for their routine analysis of food pathogens.

VIDAS is **the worldwide leader** for pathogen screening.

2 SYSTEMS TO SUIT YOUR NEEDS

VIDAS and mini VIDAS

- Flexibility and throughput: 1 to 60 tests per hour
- LIMS connection
- Multiparametric: possibility to test several parameters in the same run
- Robust: Mean Time Between Failures (MTBF) > 3 years

VIDAS Heat and Go

- Standardization of the heating step
- Productivity: less pipetting
- Traceability

VIDAS, A HIGHLY PERFORMING TECHNOLOGY

INTERNATIONAL
VALIDATIONS
ISO 16140 - AOAC

- **More than 40 international validations**
 - ISO 16140
 - AOAC RI and OMA
 - Health Canada
 - Other local validations (UK, China...)

- **Assure high level of performance**
- **Simplify day to day workflow for industries exporting worldwide**

- **VIDAS Staphylococcal enterotoxin assay (SET2)**
described as the primary screening method in the Food and Drug Administration's (FDA) Bacteriological Analytical Manual (BAM).

- **More than 100 posters and scientific publications**
demonstrate the level of performance of the VIDAS range on food and environmental samples.

A LARGE MENU

VIDAS offers a wide range of parameters to answer the need of detecting: *Salmonella*, *Listeria* spp., *Listeria monocytogenes*, *Escherichia coli* O157, *Campylobacter* and Staphylococcal enterotoxins.



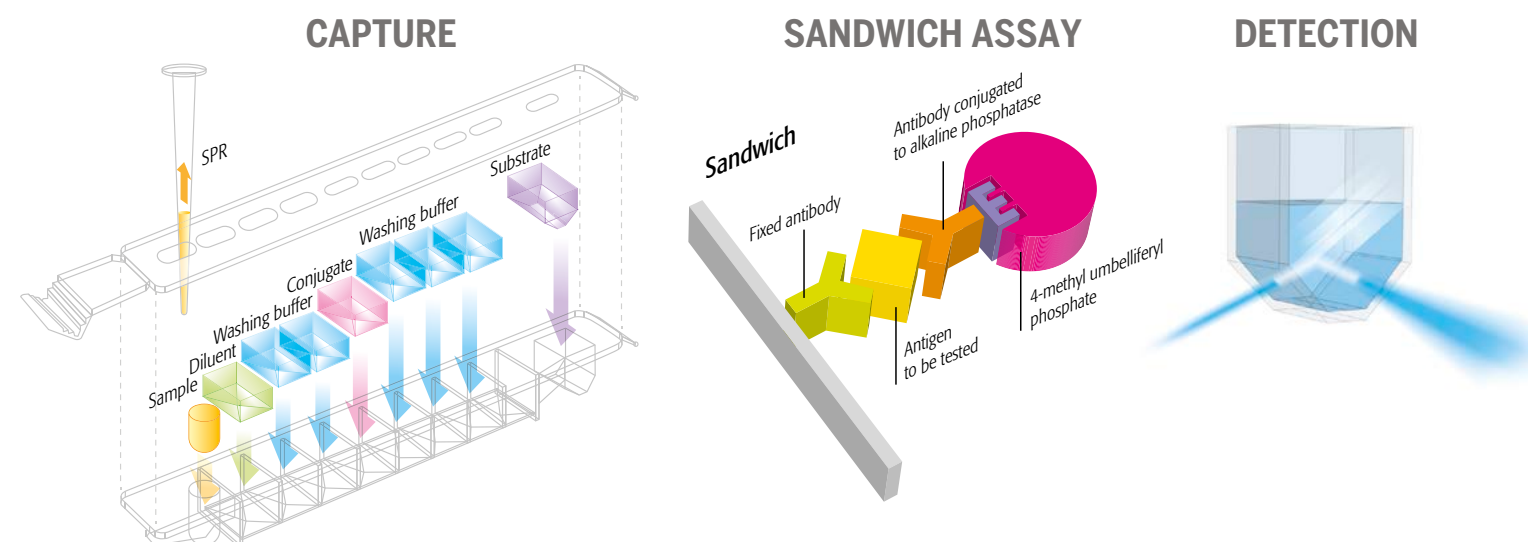
VIDAS®

HOW DOES IT WORK?



- Enzyme Linked Fluorescent Assay (ELFA) based technology
- Ready-to-use reagents

- Innovative: antibodies engineering, immuno-concentration, phage recombinant protein technology
- Optimized protocols with bioMérieux solutions (ready-to-use media, identification)



VIDAS®

TWO OFFERS ADAPTED **TO YOUR NEEDS**

CONSTANTLY EVOLVING **WITH YOU**

Building on 20 years experience in food safety, bioMérieux is able to propose today ultra performing tests based on phage recombinant protein technology.

This breakthrough innovation provides next day results and extremely simplified protocols worldwide. Strongly committed to ensure food safety, bioMérieux solutions are all validated according to reference standards (ISO, BAM/MLG).

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

* Consult us for availability in your country.

VIDAS UP[®]

DISCOVER A NEW DIMENSION

EXTREMELY **FAST**

- Next day or same day detection - less than 8 hours for *E. coli* O157
- VIDAS run in less than 1 hour



1 BROTH



1 STRIP

1 DAY

EXTREMELY **EASY**

- Single enrichment
- Very limited hands-on time: 1 or 2 pipetting steps only



EXTREMELY **FLEXIBLE**

- Wide incubation time (e.g. 7 to 24 hours for *E. coli* O157)
- Protocols validated for 25g and 375g samples
- «Farm to fork» approach: validations for all human food, production and farming environment

IAFP 2010
INNOVATION
AWARD
WINNER

AWARD
WINNING
TECHNOLOGY

UNRIVALLED
SPECIFICITY

Reduced number of false positive results

UNRIVALLED
SENSITIVITY

Ability to detect very low contamination levels in samples up to 375g

TOTALLY SAFE

No live phages are used

The phage recombinant protein technology



GET THE FULL BENEFITS OF AUTOMATION

By connecting
TEMPO® and **VIDAS®**
to your LIMS

SIMPLIFY

- Reduced number of manual data entries
- Automatic transfer of worklists and results

SECURE

- Reduction of transcription errors
- Full traceability (operator, dilutions, batch expiry date...)

SPEED UP

- Results automatically exported to internal or external customers
- Saving time in data handling



By automating
sample preparation

DILUMAT™ S

- Automated gravimetric diluter
- Secure & standardize the 1st step of microbiological analysis
- Save time and money by performing 3 operations at once: weighing, diluting, recording

SMASHER™

- High efficiency and speed
- Easy to use and intuitive
- Quiet operation



www.biomerieux-industry.com/vidasup

VIDAS® KUBE™

EASY AUTOMATED FOOD ANALYSES

Your food testing needs are evolving. You have to provide same-day, accurate results in a timely manner to release product faster and secure your production environment.

Enter the world of simplicity with VIDAS® KUBE™, a truly flexible, cost-effective automated platform that provides rapid results in complete confidence. Scaling with ease, VIDAS® KUBE™ is a simple and reliable addition to your evolving lab!



EASY IMPLEMENTATION

Adding VIDAS® KUBE™ to your lab is simple, benefit from:

- Accessible volume flexibility - 12 to 72 samples at a time
- Space-saving stackable benchtop design - up to 6 instruments
- Minimum training & installation requirement
- Integrated PC for up to 2 modules

INCREASED CONFIDENCE IN RESULTS

VIDAS® KUBE™ ensures your lab has reliable and accurate results every time.

- On-board Strip & SPR® compatibility verification
- Optical sample detection
- Automated alerts :leakage, clogging, reading
- Shared calibration across modules

VIDAS® KUBE™ facilitates easy user adoption through its:

- Intuitive & easy to use software interface
- Bi-directional connectivity & CONNECT-UP™ enabled
- Secure data with cybersecurity protection
- Full traceability (21CFR*, Audit trail)

RECOGNIZED HIGH QUALITY SERVICE

VIDAS® KUBE™ offers long-term peace of mind with:

- Evolutive and adaptable training journey
- Reduced maintenance and controls (no need for QCV** nor VRC***)
- Increased uptime with VILINK® remote maintenance
- A worldwide team of highly qualified engineers to support

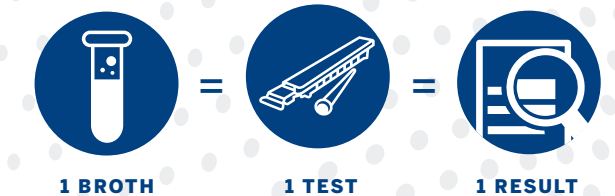
VIDAS® KUBE™
Your evolving lab deserves an advanced Food testing solution to easily handle current and future testing volumes. VIDAS® KUBE™'s adaptable automation helps your lab to be more productive, more accurate, and at the forefront of innovation—all-in-one simplified platform.



VIDAS® CONCEPT INSIDE

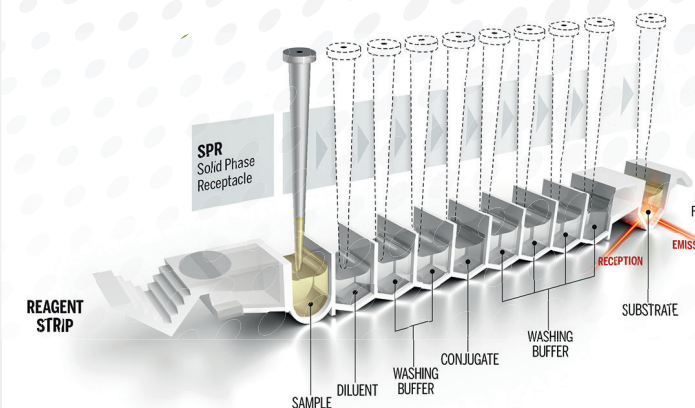
UNIQUE SINGLE TEST CONCEPT

- Ready to use reagents with long shelf-life
- All-in-one kit



LARGE ROUTINE TEST MENU WITH 13 DIFFERENT FOOD ASSAYS

- ISO, AOAC validations
- Numerous food and environmental matrices, same day and next day protocols



* Code of Federal Regulations
** Quality Control VIDAS®
*** VIDAS® Run Control

*Please consult your local representative to find out more

THE WORLD OF VIDAS®

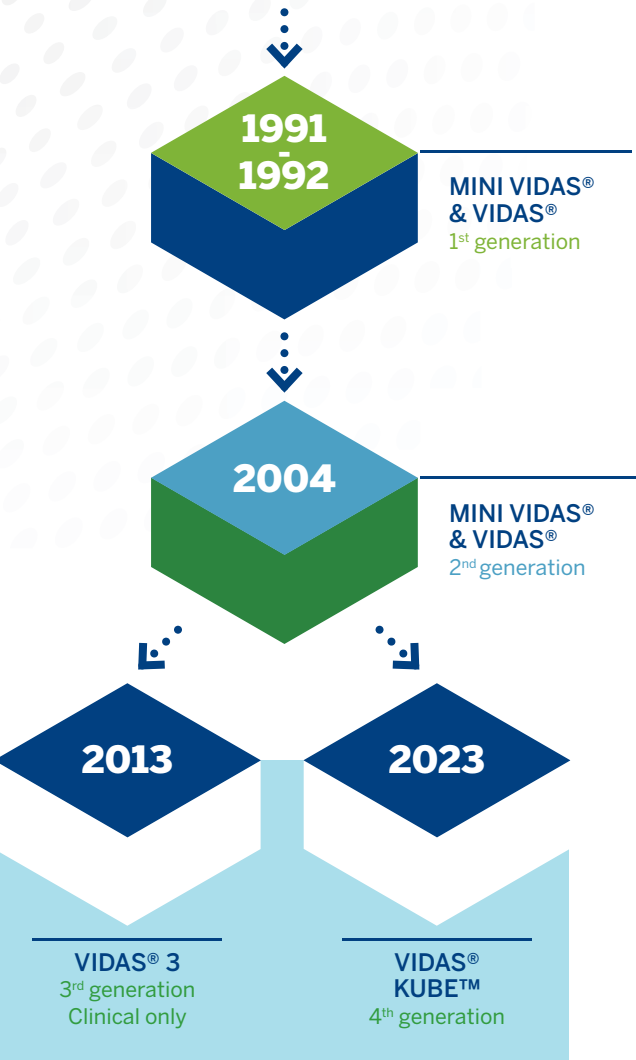
We understand your **evolving lab needs**, whether you are new to automation, or adopting advanced technologies.

We recognize your need for **simple, built-to-last** solutions with excellent service to keep your lab up and running.

We designed VIDAS® KUBE™ for you to **benefit from top-of-the-class technology**, while keeping everything food labs appreciate about the recognized VIDAS® solution.

By partnering with bioMérieux, you gain **over 30 years** of worldwide experience in immunoassays.

OVER 3 DECADES OF INNOVATION



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INSTRUMENT SPECIFICATIONS

VIDAS® KUBE™ References	423 905 (single unit) 470 7556 (standard configuration)
Weight (Single Unit - Kg / Lb)	23.7 // 52.25
Dimensions (Single Unit - cm / inch)	43.4 / 32.1 / 48.5 // 17.08 / 12.63 / 19.09
Electrical	100/240 V, 56-60Hz
Power	150 W
Energy efficient	Sleep mode; Programmable morning start up
Operating temperature	18-30°C
Operating humidity	20-80% relative humidity non-condensing
Maximum Altitude	2700 m
Sound level in operating mode	≤ 70 dBa
Usability criteria	<ul style="list-style-type: none">• Data purge: Automatic data archiving• User safety during testing: Auto-locking of section doors• Calibration setting: Modifiable

PC specifications

An additional PC is required for the VIDAS® KUBE™ configuration starting from 3, and up to 6 modules.

OS Configuration	Windows 10
CPU	Intel Core i3 – 8100 3.6 GHz
Memory	27000 tests results Approx. 5 years of data
RAM	DDR4 - 16GB 2400 MHz
Connectors	USB port x 6 Ethernet port x 1 Display port (screen) x 1



VIDAS® KUBE™
Enter a World of Simplicity

TRUSTED. ROBUST. UNIVERSAL.

