

BIOMÉRIEUX

# VITEK<sup>®</sup> COMPACT PRO

Automated and reliable microbial identification



Your Ally in Advancing Quality

PIONEERING DIAGNOSTICS

# Innovating Microbiology for Simplified Workflow and Improved User Experience

When it comes to microbial identification, the only acceptable solutions are the ones proven to work – which is why so many of the world's leading industrial manufacturers rely on VITEK® for accurate, efficient, and cost-effective phenotypic identifications.

With 30+ years of automated identification expertise, bioMérieux continues to collaborate with laboratories and manufacturers to advance microbiology solutions. Upgrade your lab and take advantage of automated workflows!



## VERY EFFICIENT WORKFLOW.

- Simpler, standardized, fully traceable steps for easier, more reliable workflow<sup>1</sup>.
- Intuitive user interface that virtually anyone can use, through guided steps and illustrations.
- Faster cassette loading and processing takes up to 20% less time<sup>2</sup>.
- Shorter hands-on time than the VITEK® 2 COMPACT with 40-50% fewer workflow steps<sup>3,4</sup>.



## QUICK AND COST-EFFECTIVE IMPLEMENTATION.

- Internalize your identification at low cost.
- Rapid implementation thanks to our dedicated support team.
- Fast, hassle-free validation service available through bioMérieux-approved partner.
- Self-guided validation package also available.



## PRESERVED DATA INTEGRITY.

- Audit trail records and reports on user actions.
- Enhanced cybersecurity design.
- 21 CFR Part 11 compliance.

## VITEK® SOLUTIONS > IDEN



Simple inoculum suspension in sterile saline.

Instant transfer of McFarland value with VITEK® DENSICHEK®.



Easy preparation of ID tests with VITEK® FLEXPREP™ software.

## ACCURACY FOR ROUTINE USE.

There's a reason the world's top pharmaceutical, food, and personal-care companies trust VITEK® for routine identifications—**it simply works.** Our knowledge base includes the intra-species diversity with our multiple strains approach.

It allows an **accurate identification** to the species level for a **large majority of microorganisms encountered** in industries in a **minimum amount of time.**

TEST	TIME TO RESULT*	CORRECT ID
GN gram-negative bacilli	2 – 10 hours	96.2%
GP gram-positive cocci	2 – 8 hours	96.1%
YST yeast-like organisms	18 hours	98.2%
ANC anaerobic bacteria	6 hours	93.9%
INDUSTRIAL MANUFACTURERS TEST	TIME TO RESULT*	CORRECT ID
BCL gram-positive spore-forming bacilli	6 hours	95.6%
CBC coryneform bacteria	6 hours	96.7%

\* bioMérieux internal study on industry matrices, conducted against a reference method.



# TIFICATION MADE SIMPLE.



Load ID sample slides and go!



Web based software - allows sample prep anywhere in the lab and connects directly with your LIMS



## TECHNICAL SPECIFICATION.

<b>CAPACITY</b>	15 ID reagent cards, Instrument upgradeable to 30 or 60 cards capacity
<b>DIMENSIONS</b>	Highly space-efficient and the most compact footprint 76 W X 68 H X 67 D cm Clearance: Minimum on left and right side: 11 cm, Minimum above: 33 cm
<b>ELECTRICAL REQUIREMENTS</b>	100/240 VAC (50-60 Hz), Power 450 Watts
<b>HEAT DISSIPATED</b>	1076 BTU/hr (nominal)
<b>ENVIRONMENT REQUIREMENTS</b>	Operating ambient temperature range of 15 °C to 30 °C. Shipment and storage temperature -20 °C to 55 °C Relative operating humidity 20% to 80% non-condensing
<b>WEIGHT</b>	Approx 82 Kg (180 lb)
<b>ALTITUDE</b>	Minimum -100 m sea-level, Maximum 2000 m sea-level
<b>SECURITY</b>	Enhanced cybersecurity

## THE PEOPLE.

With more than 60 years' experience in microbiological diagnostics, the people of bioMérieux understand the challenges manufacturers face when it comes to ensuring product safety and quality.

## THE PRODUCTS.

Today, 20,000+ VITEK® systems are used around the world. We are proud to offer a leading solution for microbiological identifications, both routine and investigative.

## THE SCIENCE.

The first VITEK® systems were developed through a collaboration between McDonnell Douglas and NASA to help astronauts identify microorganisms in space. With a cohesive range of diagnostic solutions, bioMérieux products not only enable faster, more accurate testing, but can also optimize lab workflow, boost productivity, and improve financial performance.

1. Decarli A et al. *JMM*. 2022; 71:001543
2. bioMérieux proprietary data on file: VITEK® COMPACT PRO vs. VITEK® 2 COMPACT
3. Rommler W et al. *ASM* 2006; Poster C-123.
4. Heller-Ono A *Seln. of Publications VITEK® 2: bioMérieux White Paper* 2008.