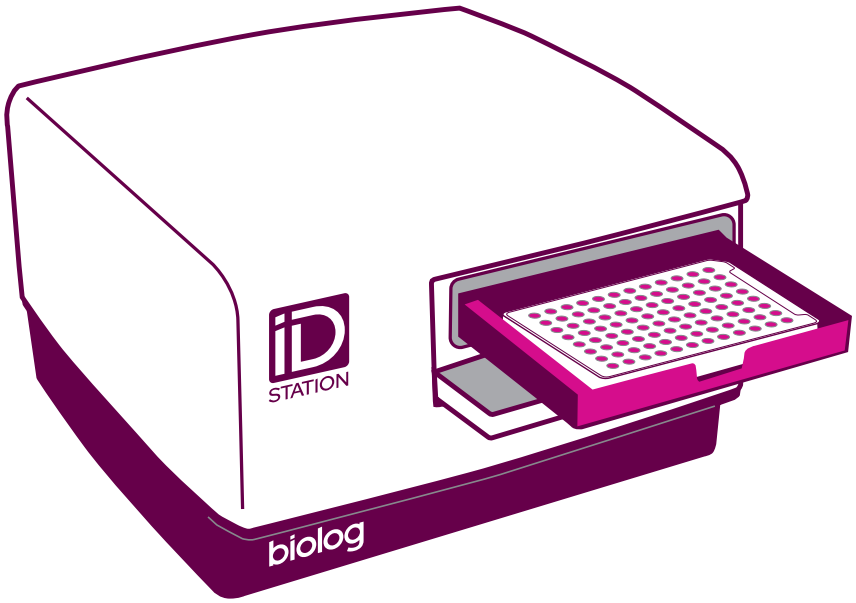
Biolog Solutions for Microbial Identification

The ID Station™ system, together with our identification microplates, and our extensive databases, can identify a wide range of environmental and pathogenic organisms across diverse fields of microbiology.



The ID Station system

- Identifies nearly 3,000 species of bacteria, yeast and filamentous fungi
- Uses Biolog's identification microplates (GEN III, AN, YT, or FF)
- Uses Biolog's Odin™ for Identification software and the databases
- As little as 1 minute of set up time

After inoculation and incubation, the microplate is placed into the ID Station for analysis. The unique metabolic pattern generated by the organism is recorded and compared to thousands of identification profiles in the Biolog database. The instrument takes optical density readings at two wavelengths to quantify color reactions consistently and accurately in the microplate wells.

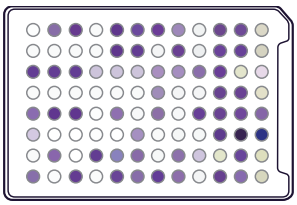
Biolog's patented redox chemistry makes use of different carbon compounds including sugars, carboxylic acids, amino acids, and peptides to provide an unparalleled wealth of discriminating biochemical characterizations. This diverse set of tests enables our systems to identify microorganisms that other methods misidentify or fail to identify.

Biolog Identification Solutions

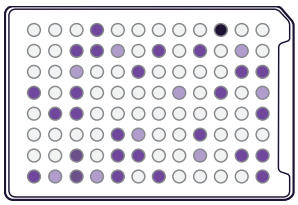
Choose your ID System

Name	ID Station	Odin VIII	Odin L
Plate capacity	1	1-8	1-50
Microbial Identification	Yes	Yes	Yes
Phenotyping	No	Yes	Yes
Community Analysis	No	Yes	Yes
Runs with Odin Software	Yes	Yes	Yes
Incubation Temperature	None	22-45°C	22-45°C
Read Modes	Endpoint	Endpoint or kinetic reads with 2-20 minute intervals	Endpoint or kinetic reads with 2-20 minute intervals
Regulatory Compliance and Validation available	Yes	Yes	Yes
Display	Output to external computer	Output to external computer	7 segment display and output to external computer
OD Detection	490 or 590 nm and 740 nm	490 or 590 nm and 740 nm	490 or 590 nm and 740 nm

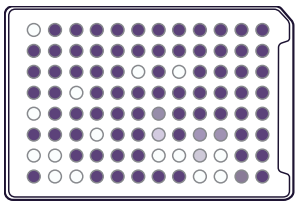
ID MICROPLATES



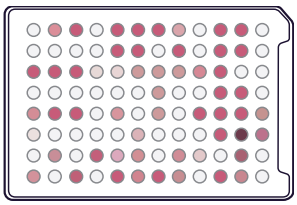
GEN III (Aerobes)



AN (Anaerobes)



YT (Yeast)



FF (Filamentous Fungi)

biolog

Biolog is a world leader in cell-based phenotypic testing technologies and assays. We have focused our efforts on developing technologies and products to test the properties of cells (phenotypes) very simply and efficiently.

Learn more at **biolog.com**
or email us at **info@biolog.com**

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