



Experience the modularity of the new BD Phoenix™ M50

Discover how the BD Phoenix™ M50 system can be combined with other BD microbiology solution modules to help:

- Detect current and emerging resistances accurately
- Adapt to various organizations and cope with changes in activity
- Accelerate ID/AST results reporting
- Increase laboratory efficiency





BD Phoenix™ M50

The modularity and small footprint of the BD Phoenix™ M50 instrument provides a flexible and cost-effective solution for laboratories of all sizes.

It can easily be expanded from a 50-panel capacity to a stacked 100-panel capacity, to grow should testing volumes increase.



The BD Phoenix™ M50 system combined with the BD BACTEC™ FX system offers an efficient and affordable blood culture and ID/AST solution for low-to-mid volume laboratories.



Integrate the BD Bruker™ MALDI Biotyper™ system with the BD Phoenix™ M50 instrument using BD EpiCenter™ plate mapping interface to deliver fast and accurate identification and resistance detection

Please contact your local BD representative for more details.

Instrument Technical Specifications

Instrument Panel Capacity

1 BD Phoenix M50 :	50 panels cat# 443624
2 BD Phoenix M50 :	100 panels

One tablet runs up to two units

Physical Dimensions

Height	21 in (535 mm)
Width	32 in (815 mm)
Depth	30 in (765 mm)
Clearance–Right	21.5 in (546 mm)
Clearance–Left, Rear	3 in (76 mm)
Clearance–Front	18 in (457 mm)
Weight–Empty	118 lb (53.5 kg)
Weight–Full	127 lb (57.6 kg)

Operating Conditions

Temperature	18-30° C (64.4–86° F)
Humidity	20–80% RH, non-condensing
Locations	Level surface, No direct sunlight, No direct heat
Altitude	2000 meters
Noise	at 1 m ≤ 55 dBA using ANSI Type 2 sound meter

Electrical Requirements

Input Voltage	100–240 VAC
Input Current	6 Amp
Input Line Frequency	50/60 Hz