



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

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 |

Please contact your local BD representative for more details.

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