BioLAB

PRODUCT CATALOG

AUTOMATED BLOOD CULTURE SYSTEM

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AUTOMATED BLOOD CULTURE SYSTEM

The principal method for identifying infections in blood samples is automated blood culture equipment. Nowadays, laboratories process blood culture specimens using continuously monitoring, automated blood culture systems.
Used in Clinical laboratoy, Medical laboratory.
Also known as Automated Microbial Detection System, Instrumented Blood Culture System, Microbial Detection Instrument Microbial Culture Instrument.

BBCS-101 AUTOMATED BLOOD CULTURE SYSTEM

50 cell capacity
Continuous detection of the bottles in the cycle of 10 minutes
Rotary shaking inoculation is beneficial to the organisms growth
Double-barcode design to load/unload bottles simply and avoid operation mistakes
Automated recognition and alarm of inconsistent bottles
Automated optical detection and manual interpretation to prevent the occurrence of false negative result
Real time dynamic display of the state of culture and growth curve on the graphical user interface
User friendly software system, convenient data management
Culture time can be preset and modified

SPECIFICATIONS

Model	BBCS-101
Capacity	50
Dimension (LxWxH)	670x640x680 mm
Weight	98 kg

BBCS-102 AUTOMATED BLOOD CULTURE SYSTEM

60 cell capacity
Continuous detection of the bottles in the cycle of 10 minutes
Swing shaking inoculation is beneficial to the organisms growth
Double-barcode design to load/unload bottles simply and avoid operation mistakes
Automated recognition and alarm of inconsistent bottles
Automated optical detection and manual interpretation to prevent the occurrence of false negative result
Real time dynamic display of the state of culture and growth curve on the graphical user interface
User friendly software system, convenient data management
Rapid selective cultivation of special isolates

SPECIFICATIONS

Model	BBCS-102
Capacity	60
Dimension (LxWxH)	580x595x590 mm

Weight	65 kg

BBCS-103 AUTOMATED BLOOD CULTURE SYSTEM

100 cell capacity

Continuous detection of the bottles in the cycle of 10 minutes

Swing shaking inoculation is beneficial to the organisms growth

Double-barcode design to load/unload bottles simply and avoid operation mistakes

Automated recognition and alarm of inconsistent bottles

Automated optical detection and manual interpretation to prevent the occurrence of false negative result

Real time dynamic display of the status of culture and growth curve on the graphical user interface

User friendly software system, convenient data management

Culture time can be preset and modified

SPECIFICATIONS

Model	BBCS-103
Capacity	100
Dimension (LxWxH)	660x620x820 mm
Weight	110 kg

BBCS-104 AUTOMATED BLOOD CULTURE SYSTEM

120 cell capacity

Continuous detection of the bottles in the cycle of 10 minutes

Swing shaking inoculation is beneficial to the organisms growth

Double-barcode design to load/unload bottles simply and avoid operation mistakes

Automated recognition and alarm of inconsistent bottles

Automated optical detection and manual interpretation to prevent the occurrence of false negative result

Real time dynamic display of the state of culture and growth curve on the graphical user interface

User friendly software system, convenient data management

Culture time can be preset and modified

SPECIFICATIONS

Model	BBCS-104
Capacity	120
Dimension (LxWxH)	680x605x910 mm
Weight	125 kg

BBCS-105 AUTOMATED BLOOD CULTURE SYSTEM

- Four incubator drawers of 60 cell capacity deliver 240 cell capacity
- One heating system for each incubator drawer to control temperature
- Control module handles up to 64 incubator modules
- Support for random loading and unloading, support for incubation of anonymous bottles, positive anonymous and negative anonymous bottles can be identified
- Double-barcode design to load/unload bottles simply and avoid operation mistakes
- Time to positive (TTP) of more than 90% positive specimens is within 24 hours
- Alarm by audio and light flash

SPECIFICATIONS

Model	BBCS-105
Capacity	240
Dimension (LxWxH)	780x650x980 mm
Weight	200 kg

Biolab Scientific Ltd.
Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com