AUTOMATED BLOOD CULTURE SYSTEM

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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.

BCS11-50 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	BCS11-50
Capacity	50
Dimension (LxWxH)	670x640x680 mm
Weight	98 kg

BCS11-60 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	BCS11-60
Capacity	60
Dimension (LxWxH)	580x595x590 mm
Weight	65 kg

BCS11-100 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	BCS11-100
Capacity	100
Dimension (LxWxH)	660x620x820 mm
Weight	110 kg

BCS11-120 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	BCS11-120
Capacity	120
Dimension (LxWxH)	680x605x910 mm
Weight	125 kg

BCS11-240 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	BCS11-240
Capacity	240
Dimension (LxWxH)	780x650x980 mm
Weight	200 kg

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