

BTBlockchain Series

Edition: 2022.03



Culture bottle Features

Types: Aerobic blood culture bottle

Anaerobic blood culture bottle

Children's blood culture bottle(pediatric)
Mycobacterium blood culture bottle(TB)

Effective neutralization of a wide variety of antimicrobial improves recovery rate and shortens the time to positive (TTP).

Resin beads lyse WBC and release bacteria inside to improve detection rate.

Colorless resin beads won't cause interference of microscope examination.

48 hours delayed vial entry available.





Auto Blood Culture System



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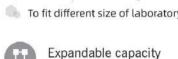
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System features

- Compact and flexible design
- To save space and freight cost
- To fit different size of laboratory





Control, incubation module and monitor all in one (24 cells & 60 cells)

- Incubation module (24 cells & 60 cells)
- Capacity: 24, 48, 60, 120, 180, 240 cells



Module temperature control

- Independent cell heater to avoid temperature dropping
- To ensure incubation ambient temperature
- For fast growth of microbes



Novel algorithm

Apply multiple AI algorithm to shorten the time to positive



Satellite blood culture network

Distribute incubation modules to different wards like ICU, Emergency, Outpatients etc, and connect by IOT for shortening the sample delivery time.





System Specification

- Test principles: Colorimetry
- Sample type: Blood and various sterile body fluid
- Win10 system with touch screen
- HIS & LIS connection available
- Data analysis and statistics
- Culture method: Continuous swinging vibration. Detect bottles every 10 minutes by independent detector
- Alarm by audio, door light flash and screen flash
- Built-in barcode scanner
- Printing function available

Model: BT24.BT48.BT60.BT120.BT180.BT240

Model	Bt24	Bt60	Incubation module(24 cells)	Incubation module(60 cells)
Power supply	100-240V 50/60Hz	100-240V 50/60Hz	100-240V 50/60Hz	100-240V 50/60Hz
Ambient Temp.	5-30°C	5-30°C	5-30°C	5-30°C
Instrument size	576*264*262mm	737*376*361mm	378*264*262mm	540*376*361mm
Packing size	420*550*480mm	520*710*580mm	420*550*480mm	520*710*580mm
Net weight	11.5kg	23.5kg	11.2kg	23.2kg
Handling	3~6 bottles	10~15 bottles	3~6 bottles	10~15 bottles
Capacity	24 cells	60 cells	24 cells	60 cells

^{*}The above specification is subject to change without notice.

