



Life Controller

Auto Reader

Life Controller Rapid Reader adopts spectrum analysis technology to monitor the fluorescence changes of the *Bacillus Stearothermophilus* and *Bacillus Subtilis* with special enzyme to rapidly judge whether there is surviving spores. The Reader is compatible with most popular rapid readout biological indicators in the market and can be used to validate the sterilization efficacy of sterilizers. The Rapid Reader is able to make judgments within 1 hours to ensure implantation operations can be carried out in time and in the meantime a report can be printed for traceability.

AR - 100



Features

Language

- Multiple languages.

Indication Light

- Incubation status and working status of the incubator can be shown by the indication light.

Display

- Incubation time and temperature are displayed at the same time for convenient checking.

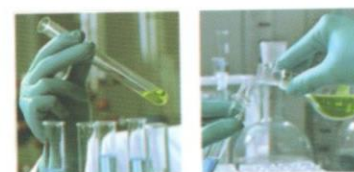
Progress Checking

- Display the current status, incubation countdown, fluorescence strength (percentage) and incubation result.

Rapid Readout Biological Indicators



one-hour readout, Rapid Readout
Biological Indicator for sterilization cycles.



Advantages

- Provides results in one hours.
- Self-contained biological indicators significantly reduce possibility of cross infection, minimizing false positives and assuring more precision results.
- Fast result time to ensure quarantine every load and eliminate recalls.
- It helps reduce the costs associated with fighting infections both money and time wise.
- Applicable for both steam and gas plasma sterilization cycles.



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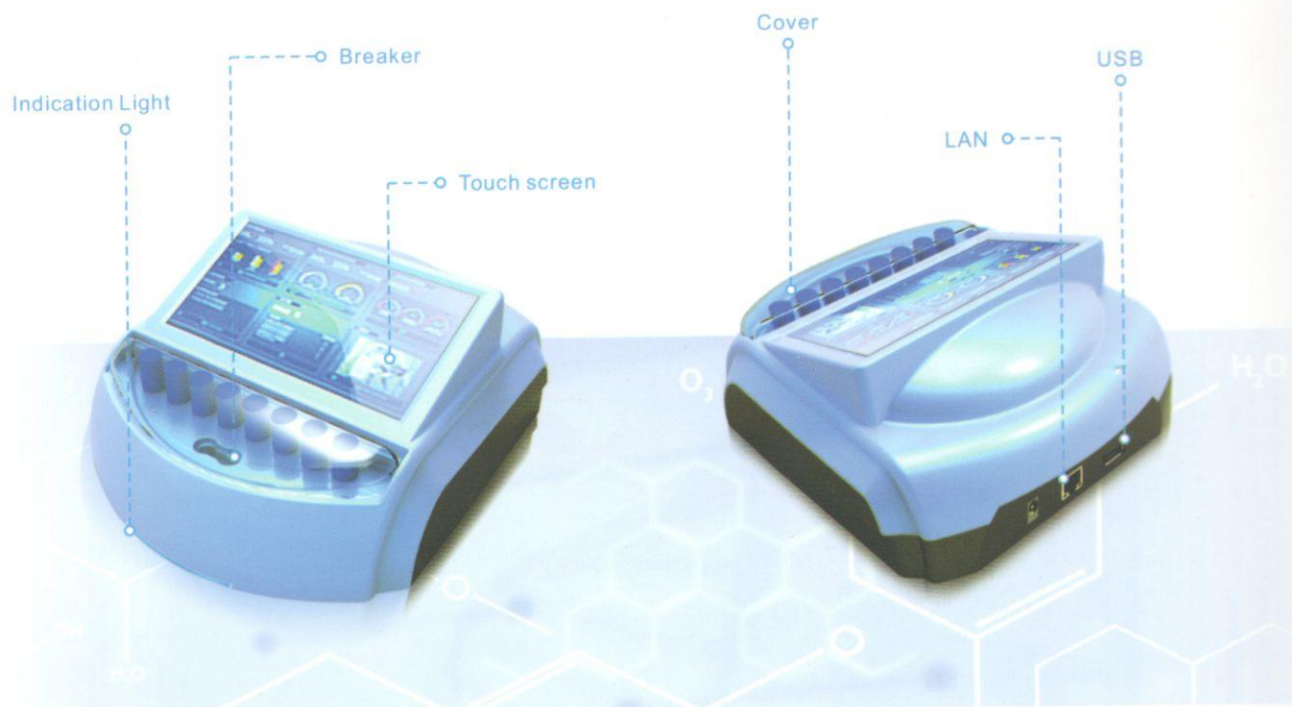


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Structure



Parameters

	Model	AR-100
Electrical Data	Power(W)	≤36
	Power Supply	DC 12V 3A
Ambient	Ambient Temp.	5°C-40°C
	Ambient RH	≤95%(>85% noncondensing)
	Ambient Pressure	Atmospheric Pressure
Functions	Incubation Temp.	60±2°C
	Judgment Time	20-180 min(Varied from spore)
	Incubation Slots	8
	Screen	7" TFT touch screen
Dimensions	Net/Gross Weight(kg)	1
	Exterior Dimension(W*D*H)	246X214X100(mm)
Accessories	USB	Y
	LAN	Y
Power Adaptor	Input	~100V-240V 50/60Hz
	Output	DC 12V 3A

Advantages

Smart Recognition

- Most non-BI articles can be recognized.
- Available BI can be indicated automatically, without manual confirmation. If you want to check during the process, put it back within specific time, the system will continue to incubate.
- Touch the screen to stop the alarm.



Smart Alarm

- Instant self-test, fault safety protection.
- Visual and sound alarm for fault and result.



Smart Monitoring

- Open communication protocol compatible with traceability system for instant reporting.



Smart Checking

- History incubation record can be checked by associated monitoring software.
- History report can be customized and printed.
- Incubation and sterilization record can be associated and checked by relative PC software.



Smart User-Friendly Design

- With an easy handling as well as a clear and well arranged display for real-time monitoring of the incubation process.



Incubation Record	
Incubation Record Num.:	<input type="text"/>
Incubation Start Time:	<input type="text"/>
Incubation Result:	<input type="text"/>
Incubation Channel:	<input type="text"/>
Sterilizer Types:	<input type="text"/>
Sterilizer Serial No.:	<input type="text"/>
Sterilization Record No.:	<input type="text"/>
Operator:	<input type="text"/>

Traceability Info.Input	
Incubation Record Num.:	<input type="text"/>
Incubation Channel :	<input type="text"/> <input type="button" value="Add Channel"/>
Sterilizer Types:	<input type="text"/>
Sterilizer Serial No.:	<input type="text"/>
Sterilization Record No.:	<input type="text"/>
Operator:	<input type="text"/>