UGAIYA

Rapid Readout Biological System

☆ Rapidest Operation

☆ Most Accurate Readouts

☆ Globle Top Technology

UGAIYA

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Steam	Steam	Steam	VHP	EO
Min	Min	Min	Min	Min
20	60	180	20	240

Ugaiya Rapid Reader adopts spectrum analysis technology to monitor the fluorescence changes of the Bacillus Stearothermophilus with special enzyme to rapidly judge whether there are 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 20~240 minutes to ensure implantation operations can be carriedout in time, and in the meantime, a report can be printed for traceability.
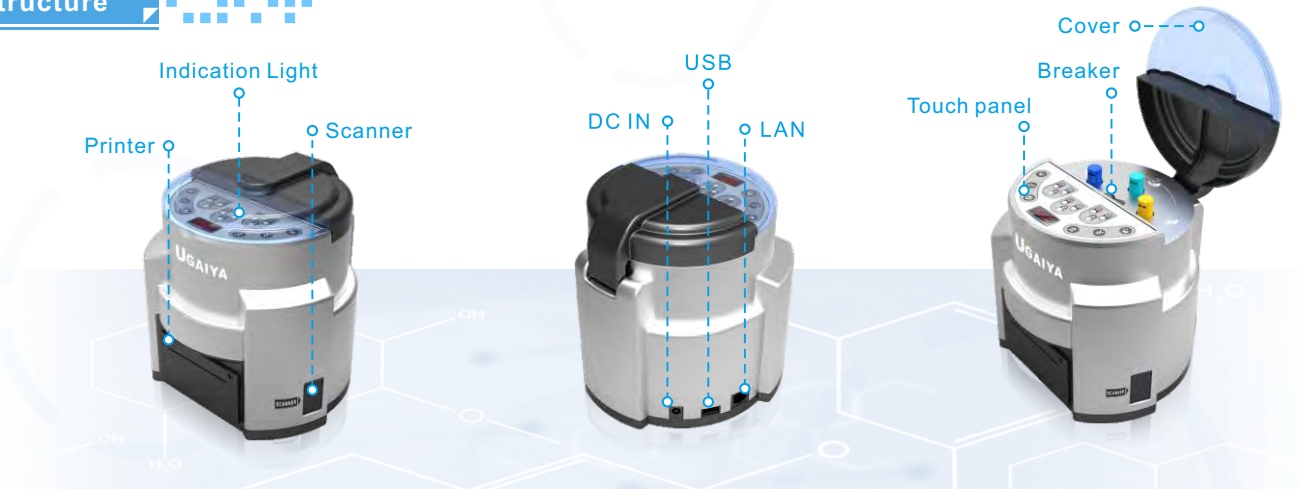
UG-AR200 Reader For 5 Types B.I.

Intelligent management system

Data

Data

Software

Local server

Smart Record Control Service

Cloud server

Remote P.C.

Remote M.P.

Advantages

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

Smart Cloud Service
- Possibility of user change with incubations in progress.
- Incubation and sterilization record can be accociated and checked by IE Browser & PC software.

Smart Monitoring
- Open communication protocal compatible with traceability system for instant reporting.
- Display the current status, incubation countdown, fluorescence strength (percentage) and incubation result.

Smart Checking
- History incubation record can be checked by associated monitoring software.
- History report can be customized and printed.

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

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.
- Touch the button to stop the alarm.

Structure

Printer Indication Light Scanner DC IN USB LAN Touch panel Cover Breaker

Parameters

Model	UG-AR200		
For BI types	Five types	Printer	Built-in
Rated Power(W)	20	Incubation Slots	3
Power Supply	DC 12V 3A	Net Weight(kg)	0.7
Ambient Temp.	5℃-40℃	Exterior Dimension	160X160X165(mm)
Ambient RH	≤95%(noncondensing)	USB	Y
Ambient Pressure	Atmospheric Pressure	LAN	Y
Incubation Temp.	58±2℃ / 36±1℃	Input	~100V-240V 50/60Hz
Judgment Time	4~240 min	Output	DC 12V 3A