

Gel Card Incubator



Introduction:
 BK-RC24 is a lab device for easy gel card incubation. It has two incubation modules that keep a constant temperature. This boosts lab efficiency and accuracy, making it ideal for labs doing long-term, large-scale card incubation.

- Features:**
- * Two independent incubation modules with separate temperature and timing controls.
 - * Each module can hold 12 cards for efficient sample processing.
 - * Microprocessor control ensures excellent temperature stability and evenness.
 - * A transparent lid for easy viewing of the experiment.
 - * An alarm signals when the program ends.

Technical Parameters:

Model	BK-RC24
Capacity	24-well blood typing reagent card(Compatible with 6-column and 8-column formats)
Display	7.0-inch LCD touch display
Temp. Range	RT+5~60℃
Temp. Resolution	0.1C
Temp. Uniformity	<±0.5℃
Temp. Stability	<±0.1℃(@37℃)
Temp. Accuracy	<±0.2℃
Timing Range	0s~99min59s
Consumption	150W
Power Supply	AC 100~240V, 50/60Hz
External Size(W*D*H)	345*285*207mm
Package Size(W*D*H)	544*339*249mm
Net Weight	6.3kg
Gross Weight	7kg

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- Features:**
- * Transparent incubation lid for clear observation of the process.
 - * Intelligent fuzzy PID temperature control ensures minimal overshoot, faster stabilization, and higher precision compared to traditional PID.
 - * Temperature measurement and setting resolution selectable at 0.1℃ or 1.0℃.
 - * Auto-tuning function with dual-range PID control and 3-stage temperature slope correction.
 - * Audible/visual alarm (buzzer) for open/short circuit of temperature sensor; heater output automatically cuts off.
 - * Dual incubation chambers, each holding up to 12 cards simultaneously for fast, efficient processing.

Technical Parameters:

Model	BJPX-SK24
Capacity	24 cards
Display	LCD display
Temp. Range	RT+5~60C
Temp. Resolution	0.1C
Temp. Uniformity	≤+0.5C
Temp. Stability	±0.2C
Temp. Accuracy	≤±0.2C
Heating Time	≤ 25minutes(RT to 60℃) ≤ 10minutes(RT to 37℃)
Timing Range	1~9999h or continuous operation
Consumption	200W
Power Supply	AC 110/220V, 50/60Hz
External Size(W*D*H)	290*370*145mm
Package Size(W*D*H)	425*325*200mm
Net Weight	7.5kg
Gross Weight	9.5kg