

# IncuMax IC320R

## Low-Temperature Incubator



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The IncuMax IC320R (320-liter, 11.3 cu ft) low-temperature incubator from Amerex features a microprocessor PID controllers and an efficient forced-air circulation system that provides both exceptional temperature uniformity and rapid heat recovery throughout its stainless steel chamber. It is suitable for applications from -5°C to 65°C. An electrical outlet enables small laboratory equipment to be operated inside the chamber and an independent over-temperature thermostat eliminates over-heating.

The control panel is located at the top of each incubator for convenient access to the controls. The door is latched when closed, and a heat-resistant silicone rubber provides a durable and effective seal. A viewing window allows observation inside the chamber without the need to open the door. For light-sensitive materials, a panel is available to cover the window. Three adjustable shelves are included with the IC320R. Two 1.77" (45 mm) ports allow access of temperature probes into the chamber.

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***Amerex Instruments, Inc.***

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SPECIFICATIONS	INCUMAX IC320R
Temperature Controller	PID microprocessor temperature controller, temperature set by control keypad to 0.1°C, digital LED
Temperature Range	-5°C to 65°C
Temperature Accuracy	±0.1°C
Temperature Uniformity	±0.5°C at 37°C
Circulation	Forced air
Window	Dual-pane glass window which can be closed by a sliding panel, eliminating need to open door for observation
Over-Temp. Protection	Independent safety thermostat prevents over-heating
Chamber Material	Stainless steel
Chamber Shelves Included/Maximum No.	3/15
Probe Access Port	Two, 1.77" (45 mm)
Chamber Electrical Outlet	One
Chamber Dimensions	23.6"W x 19.7"D x 42.1"H (60cm x 50cm x 107cm)
Chamber Volume	11.3 cu. ft. (320 liters)
Overall Dimensions	29.1"W x 26.8"D x 57.9"H (74cm x 68cm x 147cm)
Power Requirements	120VAC, 50/60 Hz, single phase (220V available)
Shipping Weight	380 lb (172 kg)



**Amerex Instruments, Inc.**

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