

IncuMax IC320 Incubator



The IncuMax IC320, a 320-liter (11.3 cu ft) incubator from Amerex Instruments, features a PID microprocessor controller and a forced air circulation system to provide both exceptional temperature uniformity and rapid heat recovery throughout its stainless steel chamber. The incubator also features an independent over-temperature safety thermostat that eliminates over-heating.

The control panel is located at the top of the 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 IC320. An electrical outlet enables a small laboratory equipment to be operated inside the chamber. A 1.77" (45 mm) access port allows access of temperature probes into the chamber.

Amerex Instruments, Inc.

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SPECIFICATIONS	IC320
Temperature Controller	PID microprocessor temperature controller, temperature set by control keypad to 0.1°C, digital LED
Temperature Range	+5°C above ambient to 80°C
Temperature Accuracy	±0.1°C
Temperature Uniformity	±0.5°C at 37°C
Circulation	Forced air
Window	Glass window eliminates 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	One, 1.77" (45 mm)
Chamber Electrical Outlet	One
Chamber Dimensions	23.6" x 19.7" x 42.1" (60 x 50 x 107) cm
Chamber Volume	11.3 cu. ft. (320 liters)
Overall Dimensions	29.0" x 27.0 x 55.8" (74 x 69 x 142) cm
Power Requirements	120VAC, 50/60 Hz, single phase (220V available)
Shipping Weight	320 lb (145 kg)



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