

IncuMax IC500 Incubator



The IncuMax IC500, a 19.4 cu ft (550 liters) 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. For stability, the casters are supplemented by leveling bolts. An electrical outlet enables low-wattage laboratory equipment to be operated inside the chamber.

A double-pane viewing window allows you to observe the contents inside the chamber without opening the door. For light-sensitive materials, you can move the sliding panel to cover the window. The incubator also features an independent over-temperature safety thermostat to prevent over-heating.

A 1.97" (50 mm) access port allows access of temperature probes into the chamber. Four adjustable shelves are included with the IC500 although up to 30 shelves are possible.

Amerex Instruments, Inc.

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MODEL SPECIFICATIONS	IncuMax IC500
Temperature Control	PID microprocessor temperature controller with auto-tuning, digital temperature display to 0.1°C
Temperature Range	+8°C above ambient to 80°C
Temperature Accuracy	±0.1°C
Temperature Uniformity	±0.5°C at 37°C
Circulation	Forced air
Electric Outlet	One
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.	4/30
Probe Access Port	One, 1.97" (50 mm)
Chamber Dimensions	26.8"W x 22.8"D x 55.1"H (68cm x 58cm x 140cm)
Chamber Volume	19.4 cu. ft. (550 liters)
Overall Dimensions	29.9"W x 32.3"D x 73.2"H (76cm x 82cm x 186cm)
Power Requirements	120VAC, 50/60 Hz, single phase (220V available)
Shipping Weight	395 lb (240 kg)
Warranty:	1 year



Amerex Instruments, Inc.

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