

## IncuMax IC500 Incubator



The IncuMax IC500, a 17.7 cu ft (500 liters) incubator from Amerex features a microprocessor PID controller and a forced-air circulation to provide both exceptional temperature uniformity and rapid heat recovery throughout its stainless steel chamber. It is suitable for applications from 3°C above ambient to 80°C. Mounted on casters, it can be moved around easily. For stability, the casters are supplemented by leveling bolts. The timer is programmable from 1 minute to 99 hours and 59 minutes. 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 1.5-inch access port allows a power cord or temperature probes for calibration into the chamber. Four adjustable shelves are included with the IC500 although up to 30 shelves are possible.

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## SPECIFICATIONS: IncuMax IC500 Incubator

MODEL	IncuMax IC500
<b>Temperature Control</b>	PID microprocessor temperature controller with auto-tuning, digital temperature display to 0.1°C
<b>Temperature Range</b>	+5.0°C above ambient to 80.0°C
<b>Temperature Accuracy</b>	±0.1°C
<b>Temperature Uniformity</b>	±0.7°C at 37°C
<b>Timer Setting</b>	1 minute to 99 hours 59 minutes, or continuous
<b>Circulation</b>	Forced filtered air
<b>Electric Outlet</b>	One
<b>Window</b>	Glass window which can be closed by a sliding panel eliminating need to open door for observation
<b>Over-temp. Protection</b>	Independent safety thermostat prevents over-heating
<b>Chamber Material</b>	Stainless steel
<b>Chamber Shelves Included/Maximum No.</b>	4/30
<b>Probe Access Port</b>	One, 1.5" (38 mm) in diameter
<b>Chamber Dimensions</b>	27.6"W x 23.4"D x 47.2"H (70cm x 59.5cm x 120cm)
<b>Chamber Volume</b>	17.7 cu. ft. (500 liters)
<b>Overall Dimensions</b>	31.1"W x 31.5"D x 65"H (79cm x 80cm x 165cm)
<b>Power Requirements</b>	120VAC, 50/60 Hz, single phase (220V available)
<b>Shipping Weight</b>	480 lb (219 kg)
<b>Warranty:</b>	1 year

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