

IncuMax IC500R

Low-Temperature Incubator



The IncuMax IC500R, a 19.4 cu ft (550 liters) low-temperature incubator from Amerex features a microprocessor PID controller, an efficient refrigeration system, 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 -5°C to 65°C . Mounted on casters, it can be moved around easily. 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 IC500R although up to 30 shelves are possible.

Amerex Instruments, Inc.

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MODEL SPECIFICATIONS	IncuMax IC500R
Temperature Control	PID microprocessor temperature controller with auto-tuning, digital temperature display to 0.1°C
Temperature Range	-5°C to 65°C
Temperature Accuracy	±0.1°C
Temperature Uniformity	±1.0°C at 37°C
Circulation	Forced air
Compressor/Refrigerant	1/3 HP, R-404A
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	528 lb (240 kg)
Warranty:	1 year



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