

IncuMax IC500R & IC850R Low-Temperature Incubators



The IncuMax IC500R, a 19.4 cu ft (550 liters) and **IncuMax IC850R** (30.0 cu ft, 850 liters) low-temperature incubators from Amerex feature a microprocessor PID controller, an efficient refrigeration system, and a forced-air circulation to provide both exceptional temperature uniformity and rapid heat recovery throughout their stainless steel chambers. 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.

Two 1.77" (45 mm) ports allow access of temperature probes into the chamber. Four adjustable shelves are included with the IC500 and six adjustable shelves with the IC850R.

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SPECIFICATIONS	IC500	IC850
Temperature Control	PID microprocessor temperature controller with auto-tuning, digital temperature display to 0.1°C	
Temperature Range	-5°C above ambient to 65°C	
Temperature Accuracy	±0.1°C	
Temperature Uniformity	±0.5°C at 37°C	±1.0°C at 37°C
Circulation	Forced air	
Electric Outlets	Two	
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	6/40
Probe Access Port	Two, 1.77" (45 mm)	
Chamber Dimensions	26.8"W x 22.8"D x 55.1"H (68cm x 58cm x 140cm)	33.5" x 33.5" x 55.1" (85 x 85 x 140) cm
Chamber Volume	19.4 cu. ft. (550 liters)	30.0 cu ft (850 liters)
Overall Dimensions	29.9"W x 32.3"D x 73.2"H (76cm x 82cm x 186cm)	36.6" x 41.7x 73.6" (93 x 106 x 187) cm
Power Requirements	120VAC, 50/60 Hz, single phase (220V available)	
Shipping Weight	521 lb (237 kg)	620 lb (282 kg)
Warranty:	1 year	



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