

IncuMax IC850R

Low-Temperature Incubator



The IncuMax IC850R, a 30.0 cu ft (850 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. Two electrical outlets enable 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 2.95" (75 mm) access port allows access of temperature probes into the chamber. Six adjustable shelves are included with the IC850R although up to 40 shelves are possible.

Amerex Instruments, Inc.

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MODEL SPECIFICATIONS	IncuMax IC850R
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	1/2 HP, R-404A
Electric Outlet	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.	6/40
Probe Access Port	One, 2.95" (75 mm)
Chamber Dimensions	33.5"W x 33.5"D x 55.1"H (85 x 85 x 140) cm
Chamber Volume	30.0 cu. ft. (850 liters)
Overall Dimensions	36.6"W x 41.7"D x 73.6"H (93 x 106 x 187) cm
Power Requirements	120VAC, 50/60 Hz, single phase (220V available)
Shipping Weight	822 lb (373 kg)
Warranty:	1 year



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