

# IncuMax IC80, IC150 and IC250 Incubators



IncuMax IC80, IC150 and IC250 incubators from Amerex feature 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. The IC-80 and the IC150 have the same footprint, and you can stack any two of these units on to conserve laboratory space. It is possible to stack three IC80s. To reduce contamination, any air entering the chamber during incubation passes through a filter. The timer is programmable from 1 minute to 99 hours and 59 minutes. The incubators also feature an independent over-temperature thermostat that eliminates over-heating.

The control panel is conveniently located at the top of the incubator. The door is latched when closed, providing a tight seal. A viewing window allows observation inside the chamber without the need to open the door. For light-sensitive materials, you can use a sliding panel to cover the window. A heat-resistant silicone rubber provides a durable and effective seal. Two adjustable shelves are included with the IC80 and IC150 and three with the IC250. An access port allows access by temperature probes into the chamber.

***Amerex Instruments, Inc.***

## SPECIFICATIONS: IncuMax IC80, IC150 and IC250 Incubators

MODEL	IC80	IC150	IC250
<b>Temperature Controller</b>	PID microprocessor temperature controller, temperature set by control keypad to 0.1°C, digital LED		
<b>Temp. Range</b>	+2°C above ambient to 80°C		
<b>Temp. Accuracy</b>	±0.1°C		
<b>Temp. Uniformity</b>	±0.5°C at 37°C	±1.0°C at 37°C	
<b>Circulation</b>	Forced air		
<b>Filter</b>	Filter reduces contamination in the chamber		
<b>Window</b>	Glass window eliminates need to open door for observation		
<b>Shelves Included</b>	2	3	
<b>Timer</b>	1 minute to 99 hours and 59 minutes or continuous		
<b>Stackable</b>	Yes, three	Yes, two	No, too tall
<b>Probe Access Port</b>	One		
<b>Over-Temp. Protection</b>	Independent thermostat provides over-temperature protection		
<b>Chamber Dimensions (WxDxH)</b>	19.7" x 15.7" x 15.7" (50 x 40 x 40) cm	23.6" x 19.7" x 19.7" (60 x 50 x 50)cm	24" x 20" x 31.5" (60 x 51 x 80)cm
<b>Chamber Volume</b>	2.8 cu ft (80 liters)	5.3 cu ft (150 liters)	8.7 cu ft (245)
<b>Overall Dimensions (W x D x H)</b>	24.4" x 20.5" x 24.4" (62 x 52 x 62) cm	28.3" x 24.4" x 28.3" (72 x 62 x 72) cm	28.3" x 24.4 x 40.2" (72 x 62 x 103) cm
<b>Power Requirements</b>	120VAC, 50/60 Hz, single phase (220V available)		
<b>Shipping Weight</b>	134 lb (61 kg)	167 lb (76 kg)	275 lb (125 kg)

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