

IncuMax IC150R and IC500R Low-Temperature Incubators



The 5.3 cu. ft. IncuMax IC150R and 17.7 cu. ft. IC500R low-temperature incubators from Amerex feature a microprocessor PID controller and an efficient forced-air circulation system to provide exceptional temperature uniformity and rapid heat recovery throughout its stainless steel chamber. They are suitable for applications from -5°C to 65°C . The timer is programmable from 1 minute to 99 hours and 59 minutes. An electrical outlet enables a small laboratory equipment to be operated inside the chamber. The incubators also feature an independent over-temperature thermostat that eliminates over-heating.

The IC150R is stackable and incorporates an inner glass door and two adjustable shelves are included. The IC500R features a viewing window and three adjustable shelves are included.

Amerex Instruments, Inc.

SPECIFICATIONS: IncuMax IC150R and IC500R Refrigerated Incubator

MODEL	IC150R	IC500R
Temperature Controller	Microprocessor PID temperature controller, temperature set by control keypad to 0.1°C, digital LED	
Temperature Range	About -5°C 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	
Compressor/Refrigerant	1/5 HP, R-134A	1/3 HP, R-134A
Chamber Material	Stainless steel	
Chamber Shelf	Two included	Three included
Probe Access Port	One	
Chamber Electrical Outlet	One	
Over-Temperature Protection	Independent thermostat provides over-temperature protection	
Timer	1 minute to 99 hours and 59 minutes, or continuous	
Chamber Dimensions (W x D x H)	23.6" x 19.7" x 19.7" (60cm x 50cm x 50cm)	27.6" x 23.0" x 43.3" (70cm x 59.5cm x 120cm)
Chamber Volume	5.3 cu ft (150 liters)	17.7 cu ft (500 liters)
Overall Dimensions (W x D x H)	26.8" x 29.9" x 33.5" (68cm x 76cm x 85cm)	31.1" x 31.5" x 65.0" (79cm x 80cm x 165cm)
Overall Dimensions - Stacked (W x D x H)	26.8" x 29.9" x 68.0" (68cm x 76cm x 173cm)	N/A
Power Requirements	120VAC, 50/60 Hz, single phase (220V available)	
Shipping Weight	280 lb (127 kg)	480 lb (218 kg)

WARRANTY: Incubators are protected by a 12-month limited warranty.

Amerex Instruments, Inc.

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