



VWR Signature™ Infrared CO₂ Incubator

More Space for
Large Volume
Applications



14236-314



VWR Signature™ Infrared CO₂ Incubators

- Automatic Infrared CO₂ Control
- Glass Viewing Window
- Five Interior Electrical Outlets
- Easy-to-Clean Interior and Shelves
- VWR 2 Year Parts and Labor Warranty▲

Our infrared CO₂ incubator, Model 1917 (14236-314 - 120V/14224-394 - 220V) provides 28 cu. ft. (793L) of incubation space yet takes up only 9.2 sq. ft. of floor space. These units are ideal for high volume applications and cell harvesting.

Understanding the importance of verification in these applications, a 4-20 mAmp output continuously transmits CO₂ and temperature levels to the display. Sensors with audible/visual alarms monitor set points. The IR CO₂ sensor immediately reacts to changes in CO₂ levels allowing for fast recovery even in chambers this size.

These units feature a stainless steel interior and shelves, positive door latch, double-wall insulation, powder-coated paint exterior, and are supplied standard with five 1-amp interior electrical outlets and a glass viewing window.

These units have a reinforced flat floor specifically designed for easy use of a roller bottle apparatus.

Also available Model 1927 (35962-098 - 120V and 35962-104 - 220V) provides a space of 40 cu. ft. (1133L).

Specifications Model 14236-314 - 120V / 14224-394 - 220V

Chamber Capacity	793 liters / 28 cu. ft.	Ext. Dimensions	37 x 36 x 74 in. (94 x 91.5 x 188 cm)
Temperature Range	Ambient +5°C to 60°C	W x D x H	
Temperature Uniformity	±0.5°C @ 37°C	Int. Dimensions	33 x 27 x 62 in. (84 x 68 x 158 cm)
Temp. Display Res.	±0.1°C	W x D x H	
CO ₂ Sensor	Infrared	Electrical Requirements	
CO ₂ Range	0-20%	Watts/Amps	14236-314 - 120V 1800 / 15 14224-394 - 220V 2200 / 10
CO ₂ Display Res.	±0.1°C	Cycle/Phase	50-60Hz / Single
Uniformity	±0.1% @ 5%	Fitting Sizes (Diameter)	
Recovery Rate to 5%	< 3 minutes	CO ₂ Sample Port	0.95 cm / 3/8 in.
Alarm Conditions - Temp	±1°C	CO ₂ Inlet Port	0.95 cm / 3/8 in.
Alarm Conditions - CO ₂	±1%	Shipping Weight	500 lbs. (227 kg)
Shelves Supplied	6		
Shelves Maximum	30		

Cat No.	Description	Each
14236-314 - 120V	Reach-in Infrared CO ₂ Incubator, 28 cu. ft. (793L)	\$8,375.00
14224-394 - 220V	Same as above except 220V	

▲ Warranty details are available at www.vwr.com



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Delivering high quality and superior performance

