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VWR™ Private Label CO_2 Incubators Deliver Wide Selection & Peace of Mind



2310 Personal Model



2475 Signature Series



1927 Large Capacity



2325 Signature Series

2 Year Limited Warranty

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Signature Series CO_2 Incubators



Digital Display of CO_2, Temp. & Humidity

Patented HEPA Filtration System

Pre-heated Copper CO_2 Inlet

Stainless Steel Humidity Pan Included

Signature Series Features

- Patented HEPA Filtration System Eliminates Contaminates
- Anti-Corrosion Anode for Easy Set-up & Tap or Distilled Water Use
- Anti-Contanimation Copper Strip in Water Jacket
- Through Wall Access Port
- Preheated Copper CO_2 Inlet for better uniformity and contamination prevention.



Infrared Sensor **Thermal Conductivity Sensor**

The VWR Signature Series features an easy to operate microprocessor controller, with multiple inputs to continuously monitor chamber conditions. It provides users with precise keypad operation for accurate display of temperature, CO_2, and relative humidity. Temperature and CO_2 functions can be quickly calibrated with the keypad. Humidification is achieved through natural evaporation of water from the humidity pan and RH% is displayed digitally to a resolution of 1.0%.

The 19 gallon water jacket, with triple wall construction, ensures an exceptional temperature uniformity of ±0.5°C. Designed to eliminate cold spots - the prime source of condensation and contamination - the water jacket also features the unique VWR copper strip, placed in the water jacket to deter bacterial growth.

The Signature Series has a unique shelf design that can be installed & repositioned easily and removed just as quickly during routine cleaning. All interior shelving, standards, and shelf slides can be removed without any tools. The inner chamber is fitted with a removable gasket, that is autoclave safe.

Designed to remove and destroy airborne microbes, the HEPA filtration system isolates particulates and eliminates cross contamination by continuously drawing the chamber air through the filter. With a 99.7% efficiency rating at 0.3 microns and a copper housing, you can rest assured contamination will be trapped and not reproduce.

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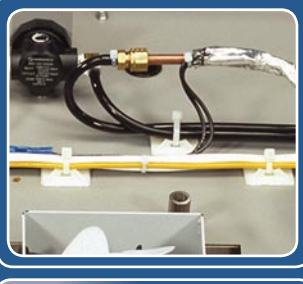
Anti-Corrosion Anode



Front-Mounted Sample Port



Copper-Housed HEPA Filter



Pre-Heated Copper CO_2 Inlet

The Signature Series comes equipped with two gaskets, one on the chamber, and the other on the outer door. The inner-chamber gasket is fully removable and autoclavable to facilitate cleaning. The copper and nickel-enriched stainless steel shelves and chamber provide ideal conditions for cell growth.





The VWR Signature Series CO_2 Incubators Offer Infrared or Thermal Conductivity CO_2 Sensing, Air or Water Jacketed Insulation, and come with a 2 Year Warranty

Temperature Range: Ambient +8°C - 60°C
Temperature Uniformity: +/-0.5° @ 37°C
CO_2 Range: 0-20%

2475 IR

VWR Cat. No.	Model	Style	No. of Shelves	Exterior W x D x H, in.	Interior W x D x H, in.	Cap. cu. ft.	Shipping Weight lbs.	Price Each
Thermal Conductivity								
35910-524	2325	Single, 120V	3	26.5 x 26 x 40	20.5 x 20 x 28	6.7	280 lbs	$6,025.75
35910-526	2325-2	Single, 220V	3	26.5 x 26 x 40	20.5 x 20 x 28	6.7	280 lbs	$6,695.28
35910-528	2375	Dual, 120V	6	26.5 x 26 x 80	20.5 x 20 x 28 (each)	13.4*	560 lbs	$11,742.42
35910-530	2375-2	Dual, 220V	6	26.5 x 26 x 80	20.5 x 20 x 28 (each)	13.4*	560 lbs	$13,047.14
Infrared								
35910-532	2425	Single, 120V	3	26.5 x 26 x 40	20.5 x 20 x 28	6.7	280 lbs	$7,340.47
35910-534	2425-2	Single, 220V	3	26.5 x 26 x 40	20.5 x 20 x 28	6.7	280 lbs	$8,156.08
35910-536	2475	Dual, 120V	6	26.5 x 26 x 80	20.5 x 20 x 28 (each)	13.4*	560 lbs	$14,375.95
35910-538	2475-2	Dual, 220V	6	26.5 x 26 x 80	20.5 x 20 x 28 (each)	13.4*	560 lbs	$15,973.29

*Indicates Two 6.7cu.ft Chambers Stacked

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The Signature Series Air Jacket CO_2 Incubator



Temperature Range: Ambient +8°C - 60°C
Temperature Uniformity: +/-0.4° @ 37°C
CO_2 Range: 0-20%

The air jacketed CO_2 Incubators feature a slim, lightweight design that minimizes contamination. The 5216 can be operational within hours of installation and is well-suited for multiple users. Three temperature control settings (main chamber, external door and chamber front) minimize condensation and facilitate superior temperature uniformity. This fine tuning capability creates optimal culturing conditions.

Like the other Signature Series models the 5216 is equipped with the VWR copper coated HEPA filtration system.

Unparalleled Controls

A bright, digital keypad for CO_2 and temperature control is highly visible even from across the lab. These intelligent microprocessors constantly monitor and adjust program settings and allow calibration of CO_2 and temperature. The redundant over-temperature safety system helps protect your samples from overheating. A door switch that automatically turns off the gas when the door is opened will help conserve your CO_2 gas.



Shelf Standards Are Hung Using Key Hole Design



Shelf Slides Are Fully Adjustable



Unique Design Ensures the Shelf Won't Tip After Installation

Install and Remove Shelving Without Tools
In All VWR Select & Standard CO_2 Incubators

5216 Interior



Coved Corners for Quick Decontamination

Cat. No.	Model	Style	No. of Shelves	Exterior W x D x H, in.	Interior W x D x H, in.	Cap. cu. ft.	Shipping Weight lbs.	Price Each
Infrared								
15001-110	5216	Air Jacket, 120V	3	25 x 27 x 38	19 x 20 x 26	5.7	175 lbs	$2,910.54
14221-482	5216-2	Air Jacket, 220V	3	25 x 27 x 38	19 x 20 x 26	5.7	175 lbs	$3,150.83

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Standard Series VWR CO_2 Incubators



The Standard Series features the latest in microprocessor controlled technology with a PID digital set point and digital display of temperature and CO_2. User friendly keypad operation offers the ability to calibrate the display to a reference thermometer and fyrite. Once desired levels are set, the controls are automatic.

Extensive Selection

VWR offers two different controllers on their Standard Series CO_2 Incubators: Infrared (IR), Thermal Conductivity (TC). Models 2400/2450 feature the IR sensor, the most sophisticated technology for CO_2 detection and control. With Models 2300/2350, the TC control measures CO_2 to within 0.3%. The standard series also has the anti-corrosion anode and copper strip inside the water jacket to help prevent corrosion and contamination.

Convenient Front Keypad Calibration

Anti-Corrosion Anode and Copper Strip

2350

Temperature Range: Ambient +8°C - 60°C
Temperature Uniformity: +/-0.5° @ 37°C
CO_2 Range: 0-20%



Sample Protection

A user-adjustable safety controller protects the samples and the unit in the unlikely event that the main temperature controller fails. The controls and CO_2 systems in the dual chamber models are completely independent, permitting separate but simultaneous incubation processes. For lab safety and specimen protection, audible and visual alarms signal high/low temperature, high/low CO_2 and low water jacket level. Other safety features include a circuit breaker and tempered safety glass door.

Cat. No.	Model	Style	No. of Shelves	Exterior W x D x H, in.	Interior W x D x H, in.	Cap. cu. ft.	Shipping Weight lbs.	Price Each
Thermal Conductivity								
35910-503	2300	Single, 120V	3	26.5 x 26 x 40	20.5 x 20 x 28	6.7	280 lbs	$4,962.51
35910-502	2300-2	Single, 220V	3	26.5 x 26 x 40	20.5 x 20 x 28	6.7	280 lbs	$5,455.61
35910-507	2350	Dual, 120V	6	26.5 x 26 x 80	20.5 x 20 x 28 (each)	13.4*	560 lbs	$9,560.85
35910-506	2350-2	Dual, 220V	6	26.5 x 26 x 80	20.5 x 20 x 28 (each)	13.4*	560 lbs	$10,623.18
Infrared								
35910-514	2400	Single, 120V	3	26.5 x 26 x 40	20.5 x 20 x 28	6.7	280 lbs	$6,046.77
35910-513	2400-2	Single, 220V	3	26.5 x 26 x 40	20.5 x 20 x 28	6.7	280 lbs	$6,718.63
35910-518	2450	Dual, 120V	6	26.5 x 26 x 80	20.5 x 20 x 28 (each)	13.4*	560 lbs	$11,835.56
35910-517	2450-2	Dual, 220V	6	26.5 x 26 x 80	20.5 x 20 x 28 (each)	13.4*	560 lbs	$13,150.62

*Indicates Two 6.7cu.ft Chambers Stacked

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VWR Personal Size CO_2 Incubator

Compact Design for Personal Use

The 2310 is well suited for quality control applications, and any situations where cross contamination of samples is a primary concern. The 9 gallon water jacket provides a temperature uniformity of ±0.3 at 37°C. The microprocessor-based temperature controller provides highly accurate control of both CO_2 and temperature, and is digitally displayed with an LED panel. Both temperature and CO_2 are easily calibrated with the keypad. The automatic Thermal Conductivity (TC) controller measures the CO_2 level to within 0.5% (range is 0 to 20%).

The 2310 compact Personal CO_2 Incubator features an independent safety controller with audio/visual alarms. A heated outer door and tempered glass interior chamber door come standard. Corrosion-resistant, radiused stainless steel interior simplifies the cleaning process. The unit also features three stainless steel shelves, adjustable leveling feet, stainless steel humidity pan and a tubing connector kit with in-line CO_2 filter.



2310

Temperature Range: Ambient +8°C - 60°C
Temperature Uniformity: +/-0.3° @ 37°C
CO_2 Range: 0-20%

Cat. No.	Model	Style	No. of Shelves	Exterior W x D x H, in.	Interior W x D x H, in.	Cap. cu. ft.	Shipping Weight lbs.	Price Each
Thermal Conductivity								
35910-520	2310	Compact, 120V	3	21 x 22.5 x 26.5	15.75 x 15.75 x 12.5	1.8	175 lbs	$2,910.54
35910-522	2310-2	Compact, 220V	3	21 x 22.5 x 26.5	15.75 x 15.75 x 12.5	1.8	175 lbs	$3,150.83

Economical Continuous Flow VWR CO_2 Incubators

Models 5015/5025 incorporate heating elements on five sides of the chamber making them ideal for tissue culture and bacteriology. The incubators have a fan inside the air jacket, providing heat all around the samples and eliminating cold spots. This indirect heating system provides the best of convection and gravity heating without cross contamination and drying out samples.

Precision-bore CO_2 meters

Precision-bore, glass tube flow meters allow precise adjustment of CO_2 and air for concentrations up to 20%. After each door opening, the CO_2 purge system quickly restores the preheated CO_2 in the chamber to the desired level in just 15 seconds. An accessory air pump (required for operation) is sold separately.

Temperature Range: Ambient +8°C - 60°C
Temperature Uniformity: +/-0.5° @ 37°C
CO_2 Range: 0-20%

Cat. No.	Model	Style	No. of Shelves	Exterior W x D x H, in.	Interior W x D x H, in.	Cap. cu. ft.	Shipping Weight lbs.	Price Each
Continuous Flow CO_2 Meter								
35902-810	5015	Single, 120V	3	25.75 x 28.5 x 37	18 x 20 x 25.25	6	195 lbs	$2,773.03
13500-904	5015-2	Single, 220V	3	25.75 x 28.5 x 37	18 x 20 x 25.25	6	195 lbs	$3,081.15
35902-956	5025	Dual, 120V	6	25.75 x 28.5 x 73.5	*18 x 20 x 25.25	12	400 lbs	$5110.55
13500-906	5025-2	Dual, 220V	6	25.75 x 28.5 x 73.5	*18 x 20 x 25.25	12	400 lbs	$5,678.39

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VWR Large Capacity CO_2 Incubators

Select Series Features

- Automatic, Infrared CO_2 Control
- Large, Glass Viewing Window
- Five Interior Electrical Outlets
- Easy-to-Clean Stainless Steel Interior

Large Capacity, Floor Model CO_2 Incubator

The Model 1927 provides 40 cu. ft. of space, yet only takes up 9.7 sq. ft. of floor space. Perfect for large volume applications and cell harvesting, the incubator has a reinforced chamber floor. This design assures that all major manufacture's roller apparatus fit.

Optimum Temperature Uniformity

The interior airflow is directed across each level of shelves evenly for precise uniformity. The shelves can be fully repositioned or removed completely for roller bottle applications. The door latch is adjustable to ensure a tight seal and to keep ambient room air out of the chamber.

State-of-the-Art Controls

The microprocessor temperature controller and the digital set point and display provide a high accuracy of ±0.1°C. An Automatic Infrared (IR) system precisely controls CO_2, provides fast CO_2 recovery after door openings and is not affected by changes in temperature or humidity.



Temperature Range: Ambient +8°C - 60°C
Temperature Uniformity: +/-0.5° @ 37°C
CO_2 Range: 0-20%



1917

Available in 28 & 40 cu.ft

Accommodates Roller Bottle Racks

Equipped with Five Interior Outlets

2 Year Warranty



Cat. No.	Model	Style	No. of Shelves	Exterior W x D x H, in.	Interior W x D x H, in.	Cap. cu. ft.	Shipping Weight lbs.	Price Each
Infrared								
14236-314	1917	Large, 120V	6	36 x 34 x 74	31 x 25 x 62	28	660 lbs	$9,044.84
14224-394	1917-2	Large, 220V	6	36 x 34 x 74	31 x 25 x 62	28	660 lbs	$10,049.83
35962-098	1927	Large, 120V	6	41 x 34 x 87	35 x 26 x 76.5	40	850 lbs	$12,098.33
35962-104	1927-2	Large, 220V	6	41 x 34 x 87	35 x 26 x 76.5	40	850 lbs	$13,442.59

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VWR CO_2 Incubator Accessories



VWR CO_2 Incubator Quick Reference

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Signature Series Air Jacket - Page 4

Standard Series Water Jacket - Page 5

Personal Size 1.8 cu.ft - Page 6

Continuous Flow Air Jacket - Page 6

Large Capacity Models - Page 7



Cat. No.	Description	Price Each
Shelves		
35823-395	For All Models in 2300/2400 Series	$103.14
35910-724	For Model 2310	$59.08
35910-886	For Model 5015/5025	$103.14
89029-916	For 1927	$110.00
89029-914	For 1917	$105.00
89029-910	For 5216	$114.00
Stacking Plate		
89029-912	Stacking Plate for 5216	$179.00
Caster Platform		
14231-834	For All Models in 2300/2400 Series	$352.33
Chart Recorder		
55430-009	7 Day Temperature Only (-5 to 50°C)	$717.09
Miscellaneous		
13500-004	Replacment HEPA Filter for CO_2 Incubator	$56.70
35910-737	Replacment Inline CO_2 Filter	$14.55
35910-921	Air Pump for Continuos Flow Models 5015/5025	$142.73
35910-952	CO_2 Tank Switcher	$581.73
35910-908	CO_2 Alarm	$497.62
55850-414	CO_2 Regulator	$292.26
32033-000	Fyrite 0-20%	$396.82
13501-924	Humidity Pan	$151.80
61010-020	Reference Thermometer (-20 to 110°C)	$9.21

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