

## VWR® GRAVITY CONVECTION INCUBATORS, BASIC

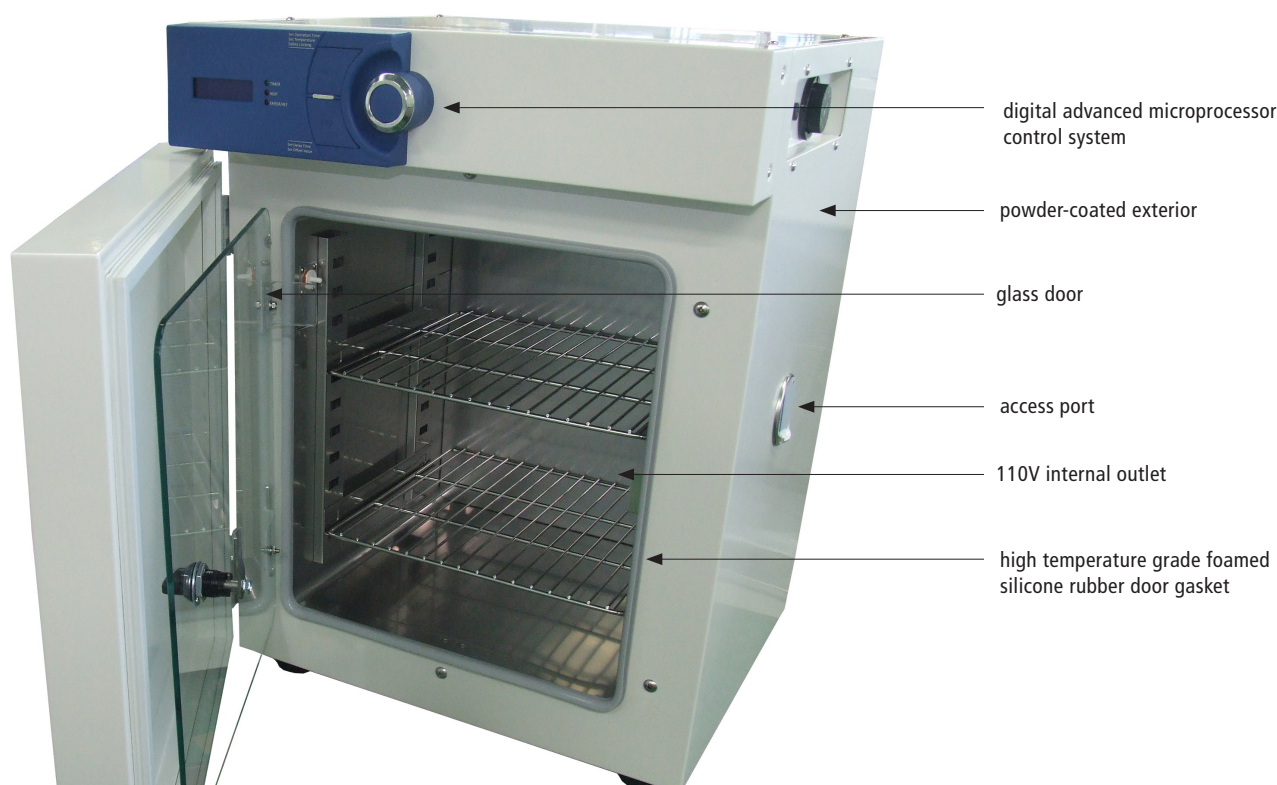
Superior Temperature Accuracy  
for Demanding Applications

Excellent Uniformity  
and Recovery Time

Two-Year Warranty



## Quality Features for Demanding Applications



### VWR® Gravity Convection Incubators, Basic

All VWR Gravity Convection Incubators are ideal for safe incubation with reduced air changes, providing a safe environment, while minimizing drying out of samples. The digital advanced adaptive microprocessor control system provides superior temperature accuracy. The PT100 temperature sensor provides the best overall advantages in repeatability and stability over extended time periods.

#### All units feature:

- 1.3" stainless steel ventilation cap
- Durable powder-coated steel exterior
- Stainless steel interior
- Glass wool insulation
- Two doors (one glass and one solid)
- Two shelves
- High temperature grade foamed silicone rubber door gasket
- Over-temperature and over-current protection
- Sensor error detector
- Internal 110V outlet for auxiliary equipment

Two Year Parts and Labor Warranty. UL listed, CE marked.

<b>Load per Rack:</b>	15 kg (33 lbs.)
<b>Permitted Total Load:</b>	25 kg (55 lbs.)
<b>Wall Clearance,</b>	<b>Rear:</b> 15 cm (5.9") <b>Side:</b> 15 cm (5.9")
<b>Exhaust Duct (Outer):</b>	4 cm (1.6")
<b>Temperature Range:</b>	Ambient Temperature +8°C to 70°C
<b>Heating Time:</b>	30 min. to 37°C 45 min. to 50°C
<b>Temperature Recovery (Door Open 30 Sec.):</b>	8 ~ 11 min. to 37°C 12 ~ 16 min. to 50°C

## VWR® Gravity Convection Incubators, Basic

- Advanced and adaptive microprocessor control
- Accurate within  $\pm 0.3^{\circ}\text{C}$  at  $37^{\circ}\text{C}$
- RS-232C Interface for monitoring and controlling with PC
- Storage function (temperature and time)
- Timer with alarm and error status up to 99 hrs. 59 min. with delay and continuous function
- Digital backlit LCD display
- Temperature setting sensitivity:  $\pm 0.1^{\circ}\text{C}$
- Temperature variation  $\pm 0.7^{\circ}\text{C}$  at  $37^{\circ}\text{C}$ ,  $\pm 1.2^{\circ}\text{C}$  at  $50^{\circ}\text{C}$  (Based on 12 sensors)



Volume, L (cu. ft.)	Interior Dimensions, L x W x H, cm (in)	Exterior Dimensions, L x W x H, cm (in)	Electrical	Packing Dimensions, L x W x H, cm (in)	Ship. Wt., kg (lbs.)	Cat. No.
32 (1.1)	29 x 31 x 36 (11 <sup>7</sup> / <sub>16</sub> x 12 <sup>3</sup> / <sub>16</sub> x 14 <sup>3</sup> / <sub>16</sub> )	48.5 x 48.1 x 62.4 (19 <sup>1</sup> / <sub>8</sub> x 18 <sup>15</sup> / <sub>16</sub> x 24 <sup>9</sup> / <sub>16</sub> )	120V, 60Hz, 150W	59.2 x 56.8 x 69.8 (23 <sup>5</sup> / <sub>16</sub> x 22 <sup>3</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> )	39 (86)	414005-128
50 (1.75)	35 x 37 x 42 (13 <sup>3</sup> / <sub>4</sub> x 14 <sup>9</sup> / <sub>16</sub> x 16 <sup>9</sup> / <sub>16</sub> )	54.5 x 54.1 x 70.1 (21 <sup>7</sup> / <sub>16</sub> x 21 <sup>5</sup> / <sub>16</sub> x 27 <sup>5</sup> / <sub>8</sub> )	120V, 60Hz, 200W	65.2 x 62.8 x 77.5 (25 <sup>3</sup> / <sub>4</sub> x 24 <sup>3</sup> / <sub>4</sub> x 30 <sup>1</sup> / <sub>2</sub> )	53 (118)	414005-130
105 (3.7)	41 x 48.5 x 53.5 (16 <sup>1</sup> / <sub>8</sub> x 19 <sup>1</sup> / <sub>8</sub> x 21 <sup>1</sup> / <sub>8</sub> )	60.3 x 64.4 x 84.1 (23 <sup>3</sup> / <sub>4</sub> x 25 <sup>3</sup> / <sub>8</sub> x 33 <sup>1</sup> / <sub>8</sub> )	120V, 60Hz, 300W	71 x 73.1 x 101.8 (27 <sup>15</sup> / <sub>16</sub> x 28 <sup>3</sup> / <sub>4</sub> x 40 <sup>1</sup> / <sub>16</sub> )	67 (148)	414005-132
155 (5.4)	47.5 x 55 x 60 (18 <sup>11</sup> / <sub>16</sub> x 21 <sup>5</sup> / <sub>8</sub> x 23 <sup>5</sup> / <sub>8</sub> )	66.8 x 70.9 x 90.6 (26 <sup>5</sup> / <sub>16</sub> x 27 <sup>15</sup> / <sub>16</sub> x 35 <sup>11</sup> / <sub>16</sub> )	120V, 60Hz, 400W	77.5 x 79.6 x 108.3 (30 <sup>9</sup> / <sub>16</sub> x 31 <sup>5</sup> / <sub>16</sub> x 42 <sup>5</sup> / <sub>8</sub> )	78 (157)	414005-134

230V, 50/60Hz models available by request. Ask your VWR Sales Representative for details.



To order, contact your VWR Sales Representative, visit **VWR.com**, or call **1.800.932.5000** today.





#### Technical Product Support:

Our team is available to answer questions Monday through Friday, 8:30am to 4:30pm (EST)

Email: [TechnicalProductSupportNA@vwr.com](mailto:TechnicalProductSupportNA@vwr.com)

Phone: 1.888.VWR.LINE (1.888.897.5463)

web: [www.vwr.com/tps](http://www.vwr.com/tps)



#### Warranty Services:

Email: [VWRCATALYST@vwr.com](mailto:VWRCATALYST@vwr.com)

Phone: 888.793.2300

#### In Canada:

[Canadaservices@vwr.com](mailto:Canadaservices@vwr.com)

Phone: 888.211.0643

#### Validation - Calibration - Asset Management

VWRCATALYST Equipment and Instrument Services offers full validation services (IQ, OQ, PQ) on all makes and models of equipment including the VWR Collection equipment in this brochure. VWRCATALYST's validation services offer GxP-compliant deliverables and custom built protocols executed with world class technicians. Ask your VWR Sales Representative for information on bundling our validation service with your equipment purchase today. In addition, the VWRCATALYST team offers the same expertise in calibration, preventive maintenance, and asset management services. Find us on the web at [vwr.com](http://vwr.com) (select "services") or call us today at 1.888.793.2300 to learn more.

#### Satisfaction Guarantee

VWR is committed to providing our customers with the highest quality products and services. If, within 60 days of purchase, your VWR Collection product does not function as expected or at the performance level detailed in the product specifications, VWR will repair, replace or credit your account for the full purchase amount. Proof of purchase and reason for return is required. Limit one credit per catalog number. For concerns or claims on products featured in this flyer, contact VWRCATALYST at 1.888.793.2300.



**1.800.932.5000**  
[vwr.com](http://vwr.com)

Prices and product details are current when published; subject to change without notice. [Certain products may be limited by federal, state, provincial, or local regulations. VWR makes no claims or warranties concerning sustainable/green products. Any claims concerning sustainable/green products are the sole claims of the manufacturer and not those of VWR International, LLC. All prices are in US dollars unless otherwise noted. Offers valid in US, void where prohibited by law or company policy, while supplies last.] VWR, the VWR logo and variations on the foregoing are registered (®) or unregistered trademarks and service marks of VWR International, LLC and its related companies. All other marks referenced are registered by their respective owner(s). Visit [vwr.com](http://vwr.com) to view our privacy policy, trademark owners and additional disclaimers. ©2013 VWR International, LLC. All rights reserved.