

VWR® Laboratory Autoclaves



01. FAST AND EFFICIENT
STERILIZATION

02. DIGITAL CONTROL WITH
ADJUSTABLE HOLDING
TIME

03. INTEGRATED WATER
TANKS, ELIMINATES NEED
FOR EXTERNAL WATER
CONNECTION



VWR® LABORATORY AUTOCLAVES

The VWR® Autoclaves are ideal for sterilization of media, liquid, glassware, plasticware and other common research laboratory items. Available in 8, 18, 23 and 28 L chamber volumes, the range meets small to medium size applications in a space-saving benchtop design.

- Extremely compact
- Digital control with adjustable sterilization time
- Integral water tank doesn't require connection to water source
- USB port for documenting cycle parameters

With a large digital LCD display the user has the ability to choose from default cycle options, or to adjust the sterilization or drying time parameters to suit the needs of their specific application. An optional mini printer is also available for providing a record of sterilization parameters, and a USB drive can be used to record settings and transfer them to a PC.



Bottle/Flask Capacity

Size	8 L	18 L	23 L	28 L
100 ml	8/4	14/8	18/10	42/30
250 ml	4/2	8/6	10/8	11/8
500 ml	0/0	3/3	4/4	8/6
1 L	0/0	0/0	0/0	6/3
2 L	0/0	0/0	0/0	2/2

Specifications

Model	76683-458	76683-452	76683-454	76683-456
Shelves	Size: 128x264 mm (5.00x10.40")	Size: 192x285 mm (7.56x11.20")	Size: 192x380 mm (7.56x15.00")	Size: 310x310 mm (12.20x12.20")
Temperature	121 or 134 °C	121 or 134 °C	121 or 134 °C	121 or 134 °C
Max. Pressure	30 psi	30 psi	30 psi	30 psi
WxDxH ext.	420x523x371 mm (16.5x20.6x14.6")	490x599x454 mm (19.3x23.6x17.9")	490x691x454 mm (19.3x27.2x17.9")	640x640x559 mm (25.2x25.2x22.0")

Description	Capacity	Chamber Dimensions	Cat. No.
VWR® Laboratory autoclave, stainless steel chamber	8 L (0.3 cu. ft.)	170x320 mm (6.65x12.55")	76683-458
VWR® Laboratory autoclave, stainless steel chamber	18 L (0.6 cu. ft.)	247x350 mm (9.75x13.8")	76683-452
VWR® Laboratory autoclave, stainless steel chamber	23 L (0.8 cu. ft.)	247x450 mm (9.75x17.7")	76683-454
VWR® Laboratory autoclave, stainless steel chamber	28 L (1 cu. ft.)	320x420 mm (12.6x16.5")	76683-456
VWR® Printer optional for VWR® autoclaves	—	—	77147-432
VWR® Paper extra for autoclave printer, pack of 3 rolls	—	—	77147-434