



Vacuum Systems, Consumables & Accessories

SimpliVac™

Our new vacuum system with unique multi-cycle capabilities, offers excellent pore impregnation in a compact format. Using your compressed air source, this system quickly and efficiently pulls a vacuum to evacuate trapped air from any porous samples, resulting in optimized edge retention and additional support for processing delicate samples.

High efficiency

- Large chamber diameter allows for a high volume of samples to be processed, while the sample tray also provides ample room for larger samples to fit easily in the chamber.

Simple Dispensing

- Use dispensing tubes and the built-in rotating turn table to dispense epoxy while under vacuum.

Programmability

- Set the number of cycles, vacuum level and time under vacuum
- Allows for multiple cycles to run without user interference, creating consistency while reducing active user time to process samples

Part Number	Voltage/Frequency
20-1500	100-240 VAC/ 50-60 HZ, Single Phase

Includes vacuum bowl liner and tray liner, no dispensing tubes included



Vacuum Chamber

Dimensions: 12.8in (325 mm) H X 19.2in (488 mm) D X 18.6in (472 mm) W
Weight: 51lb (23 kg)

Accessories



Dispensing tubes
(Qty 100)
20-1551



Vacuum Bowl Liner
(Qty 5)
20-1553



Vacuum Tray Liner
(Qty 100)
20-1555

Ring Forms & Castable Molds

Disposable Mounting Cups

Best for mounting low exotherm castable systems like EpoxiCure® 2 and EpoThin® 2. Also great for specimen storage (Qty 50)

20-8280	1in x 1in H
20-8281	1.25in x 1in H
20-8282	1.5in x 1in H

Plastic Ring Forms

Provides a stronger fit of the castable mount to the sample holder for polishing in central force mode. (Qty 100)

20-8151-100	1in
20-8152-100	1.25in
20-8153-100	1.5in
20-8154-100	2in

SamplKup™

Reusable with best dimensional stability and suitable for use with all Buehler castable systems. (Qty 12) *not for use in ovens

20-9178	1in x 1in H	20-9177	25mm x 1in H
20-8180	1.25in x 1in H	20-9179	30mm x 1in H
20-9181	1.5in x 1in H	20-9182	40mm x 1in H
20-9184	2in x 1in H	20-9183	50mm x 1in H

EPDM Round & Rectangular Molds

Suitable for use with all Buehler castable systems. Best choice for large, rectangular mounts and for curing mounts in ovens

EPDM Round Molds (Qty 5)

20-8181	1in dia x 5/8in H
20-8182	1.25in dia x 5/8in H
20-8183	1.5in dia x 5/8in H
20-8184	2in dia x 1in H
20-7183	40mm dia x 31mm H
20-7184	50mm dia x 31mm H

EPDM Rectangular Molds (Qty 1)

20-7185	2.2 x 1.2 x 0.9in [55 x 30 x 22mm]
20-6185	2.5 x 1.4 x 1.8in [63 x 25 x 46mm]
20-7186	2.8 x 1.6 x 0.9in [70 x 40 x 22mm]
20-6186	6 x 4 x 2in [150 x 100 x 50mm]
20-6187	6 x 3 x 1in [150 x 76 x 25mm]