



- Ⓜ 69% more filtration area than 37mm cassettes.
- Ⓜ Made from conductive polypropylene.
- Ⓜ Luer inlet and outlet.
- Ⓜ Hose connection capable on outlet.
- Ⓜ 3 pc or 2pc configuration.
- Ⓜ Capable of open face sampling.
- Ⓜ Uses standard 47mm filters.

The BLACK STACK™ is an inexpensive semi-disposable sampling cassette. Many methods require samples to be taken with a 47mm filter. Until now the only 47mm holders on the market were relatively expensive, most models costing 8 to 10 times the BLACK STACK™ price.

This high expense caused users to change filters in the field, risking cross contamination and creating the need to manipulate filter samples in less than ideal conditions. Our new inexpensive 47mm cassette allows you to sample and store the sample safely in its cassette until the sample is returned to the laboratory for analysis. Made of durable polypropylene, our cassette can be cleaned and reused several times.

### SAMPLING RATES

Experiments done with hi-volume sampling pumps, have achieved a 2 scfm (58 liters per minute) flow rate through a 5µm PVC membrane in this cassette

### Ordering information:

A-004716-3CD      BLACK STACK™ 3 piece w cellulose support pads 16/pk  
A-004716-2CD      BLACK STACK™ 2 piece w cellulose support pads 16/pk

### Accessories:

APCEL47PAD      47mm Cellulose support pads 100/pk  
A-SS47DSK      47mm Stainless steel support screen 2/pk  
P-504700      47mm PVC 5.0µm filter 100/pk  
P-504750HF      47mm PVC 5.0µm High Flow Filter 50/pk  
M-504700      47mm MCE 5.0µm filter 100/pk  
W-STP58L      Hi-Volume sampling pump 110V 1/pk (Ask PB 452)