Wirecutter and the AHAM Database (<https://www.ahamdir.com/room-air-cleaners/>) are the only two sources I recommend. Both sites use industrial grade particulate meters and measure performance - How fast purifiers reduce particulates - the only parameter that matters as far as clean air goes.

WireCutter is limited in the number of purifiers they test, but their test results and commentary are rock solid.

The AHAM Database, <https://www.ahamdir.com/room-air-cleaners/>, has reports on hundreds of lab tested purifiers with their true CADR numbers. This an invaluable resource and all reported CADR numbers have been determined by carefully calibrated instruments and meticulous procedures. Manufactures must pay for the testing and not all manufactures submit their units.

**All things being equal go for the filter with the highest CADR rating.**

I'd also recommend checking out this site:  
<https://dynomight.net/better-DIY-air-purifier.html>  
This fellow had done some impressive work that includes plans for constructing a Corsi Rosenthal type design and detailed reporting on his testing procedure.

Personally I use a Dylos 1100 Pro to measure, test and experiement all things PM pollution related. This device has a resolution of .01micro gram/m3 and a pump to take sample every couple of seconds. Purple Air also has meters that have a good reputation although I've never used one. Using either of these devices the CADR metric for any purifier is easy to determine by any home user.

Extranous stuff:

1. Recently the EPA reduced recommended PM2.5 particulate levels to <5 micro grams/m3. That's much, mcuh lower than standards just a few year ago. I've found its very easy to meet this standard.
2. Even using my forced air AC system with merv 11 filters can do a very good job when the blower is running. My systems pushes 800 CFM through a 3 level condo so all the air is filtered.
3. A lot of particles fall to the floor before reaching the filters and these are not just the larger particles. Vacuum and clean often. I can get my PM 2.5 readings below <1 micro gram/m3 and then shack my conforter and bed sheet and increase levels >20 fold.
4. Check out [airnow.gov](https://airnow.gov/) ( if in the US)and enter your area code. Outside PM2.5 and Ozone readings are available for your locale.
5. Personally I own 3 Coway 1512 and they work great - but there are tons of others that are effective. Refer to the AHAM Database and Wirecutter. Consumer reports is OK also. It's really hard to buy a "bad" purifier with all the resources available today.