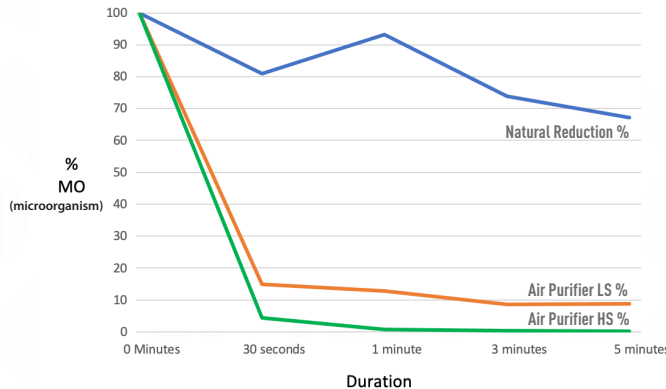


250AP PORTABLE AIR PURIFIER



(optional shroud)



>99% Reduction of a Microorganism similar to SARS-CoV-2 and Rhinovirus in 5 minutes.*

Microorganisms Tested	Contaminant Reduction - 30 seconds	Contaminant Reduction - 5 minutes
Virus [MS2]*	95.53%	99.78%
Bacteria (<i>B. subtilis</i>)**	85.56%	92.57%
Mold (<i>C. Cladosporiodies</i>)	93.69%	86.54%

*MS2 Bacteriophage is a commonly used surrogate for viruses, such as SARS CoV-2 and Rhinovirus.

** *B. Subtilis* and *C. Diff* are gram positive bacteria. *B. Subtilis* was tested as the test surrogate for *C. Diff*.

Lab testing performed by independent third party. Contact your Pioneer Eclipse Regional Manager for more performance details.

HOW THE 250AP WORKS:

- **Highly effective 2 stage filtration with HEPA**

- Prefilter captures large particles
- HEPA filter captures 99.7% of particles ≥ 0.3 microns
- HEPA filters are the most efficient filters for trapping particles that people exhale when breathing, talking, singing, coughing, and sneezing.

- **Broad spectrum germicidal UVC light**

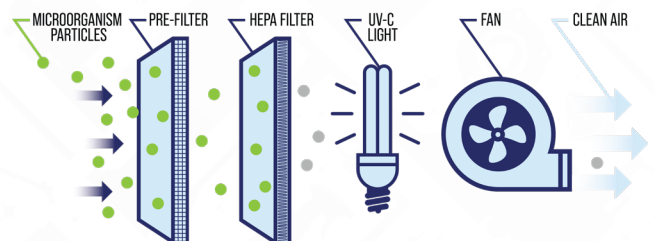
- Highly effective at deactivating bacteria and viruses in and around the filter
- Safe for use in occupied environments

- **1,650-2,700 CFM downdraft air movement**

- Efficiently removes particles from room air

- **Portable - heavy duty casters**

- The use of 250AP Portable Air Purifier does not replace regular cleaning, sanitation or disinfection of surfaces.



250AP PORTABLE AIR PURIFIER

MACHINE SPECIFICATIONS

	250AP115 US	250AP115C CANADA	250AP230 INTERNATIONAL
Voltage (V)	115	115	230
Current (A)	3.5	3.5	1.8
Power (W)	403	403	414
Weight	57 lbs 25,9 kg	57 lbs 25,9 kg	55 lbs 24,9 kg
Length	24 in 61 cm	24 in 61 cm	24 in 61 cm
Width	22.5 in 57 cm	22.5 in 57 cm	22.5 in 57 cm
Height	34 in 86 cm	34 in 86 cm	34 in 86 cm
Cord	20 ft x 16/3 SJTW	20 ft x 16/3 SJTW	60 cm x 3,3 mm ² C20 Connection
Fan Blade	6 x 16.5", (42 cm)	6 x 16.5", (42 cm)	6 x 16.5", (42 cm)
Circuit Breaker	12 Amp	12 Amp	5 Amp
GFCI	Yes	Yes	No

Air Flow

High Speed	2700 CFM 4587 CMH	2700 CFM 4587 CMH	2700 CFM 4587 CMH
Low Speed	1785 CFM 3033 CMH	1785 CFM 3033 CMH	1785 CFM 3033 CMH

Sound Level

High Speed	68.9 dBA	68.9 dBA	68.9 dBA
Low Speed	61.9 dBA	61.9 dBA	61.9 dBA



250AP Maintenance Kit:

Part No. SA037100

A complete filter kit to maintain the 250AP for one year.

Operation	Interval	Part No.
Replace Pre-Filter	Every 30 days or 600 hrs. ¹	MP542300
Replace Light Filter	Every 90 days or 1800 hrs. ¹	MP543500
Replace HEPA Filter	Every year or 8,000 hrs. ¹	MP542200
Replace UVC-Bulbs ³	Every year or 8,000 hrs. ²	MP542100

¹Replace filters more frequently in dusty or dirty environments.

²Replace bulbs more frequently if appliance is commonly moved.

³Replacement bulbs are not included in the 250AP Maintenance kit.

CLEAN AIR DELIVERY (CADR) TEST RESULTS

Particulate Tested	CADR (ft ³ /min)
Smoke	271.4
Dust	280.8
Pollen	384.5
PM2.5 ¹	276.3

¹Particles that have diameter less than 2.5 micrometres (more than 100 times thinner than a human hair)

FILTER & BULB SPECIFICATIONS

	Specifications	Recommended Replacement Window	Lifespan Rating
HEPA Filter	18" Diameter	Annually	6,500-8,500 hrs (270-354 days)
Pre-Filter	Polyester Fiber	Monthly	N/A
Light Filter		Quarterly	N/A
UVC Bulbs (2)	Germicidal Compact Low Pressure Mercury	When out	8000 hrs (333 days)
Bulb Wattage	36W		
Bulb Wavelength	254		