

# POWDER CONTAINMENT

## PowderSafe™ Type A Enclosure

### *The compact, mobile solution for powder containment*

PowderSafe™ Type A enclosures provide a safe and effective weighing environment for toxic compounds and/or liquid chemicals. Engineered specifically for balances, PowderSafe™ Type A enclosures protect the operator by capturing particulate in HEPA filtration without sacrificing balance stability. These compact, ductless enclosures are factory leak tested, certified and shipped fully assembled for simple installation on any countertop.



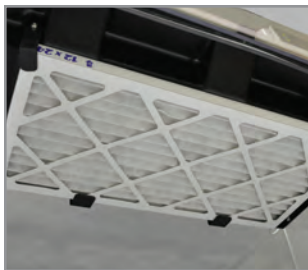
AC710C 32"-wide PowderSafe™ Type A ductless balance enclosure

#### Features:

- AirSafe™ automatic safety controller
- Audible/visible filter and airflow alarms
- Portable HEPA filtration — NO DUCTWORK REQUIRED
- SafeChange™ technology for pre-filter changeout
- Electrical cord access ports
- Solid 3/8" polypropylene base
- Tested with 3- and 4-place balances
- Leak tested and certified before shipment
- Quiet operation < 49dB
- 360° visibility
- Compact ergonomic design takes up less space than similar enclosures
- Electrostatically charged pre-filter prevents 'particle rain'
- Available in 110V and 220V AC

#### Options:

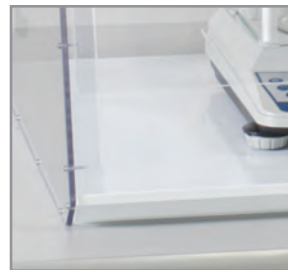
- Carbon filtration for liquid chemicals
- Contrasting base color
- Waste port for weighing vessels
- Mobile cart with locking casters



SafeChange™ technology allows for the pre-filter to be bagged-out while the enclosure is running



Real-time read-out of face velocity with precise airflow control and monitoring



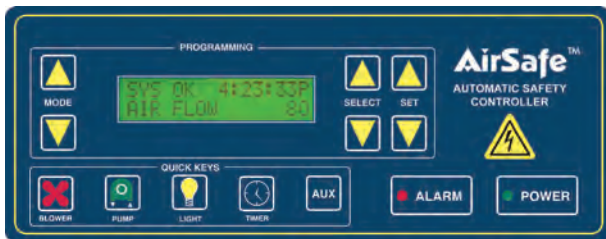
Solid 3/8" polypropylene base



Electrical and utility cord access port



AC720C 48"-wide PowderSafe™ Type A ductless balance enclosure

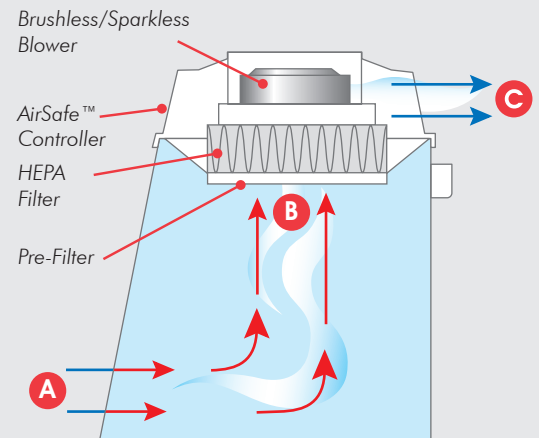


AirSafe™ automatic safety controller constantly monitors airflow velocity and filter conditions. The operator can set a desired face velocity, minimizing balance disturbance.

- Constant airflow monitoring
- Variable airflow volume
- Constant filter monitoring
- Audible and visible alarms

### How the PowderSafe™ Type A enclosure works:

1. Turbulence-free laminar flow room air enters enclosure at "A".
2. Air moves evenly through enclosure at "B" while capturing any particulate.
3. Clean air is exhausted at "C" after passing through pre-filtration and HEPA filtration.



*Hoods, workstations and enclosures are shipped fully assembled*

*AirClean® Systems ductless hoods, workstations and enclosures meet and exceed relevant OSHA and ANSI Z9.5 standards*



### POWDERSAFE™ TYPE A ENCLOSURE DIMENSIONS

Product #	External Dimensions			Internal Dimensions		
	Width	Depth	Height	Width	Depth	Height
AC705*	24"	24"	30"	23"	23"	19"
AC710C	32"	24"	30"	31"	23"	19"
AC710CT	32"	24"	40"	31"	23"	26"
AC710CTS	32"	25"	40"	31"	23"	29"
AC720C	48"	24"	30"	47"	23"	19"
AC720CT	48"	24"	41"	47"	23"	26"
AC720CTS	48"	25"	42"	47"	23"	29"

\*AirSafe™ automatic safety controller is not available on model AC705