



solocontainment

soloLAB: Laboratory Isolator Unit

Cost effective bench mounted flexible containment isolator



Rear view showing gas/ cable inlet sleeve and P 3 breather filter



Gas tight access zip



Excellent ergonomics



Total operating visibility

SOLO offer the Lab-Safe bench top isolator as your cost effective partner for API containment during research, inert operations or field based sample preservation. Assembled in minutes and constructed from a tough 500 micron flexible film. The Lab-Safe is equipped with a large gas tight access zipper for sample loading and is provided with a gas line / power cord entry sleeve and a top mounted vent filter. The unit shown has the optional "Dura-Mat" lining sheet to prevent base panel damage from equipment housed inside the isolator.

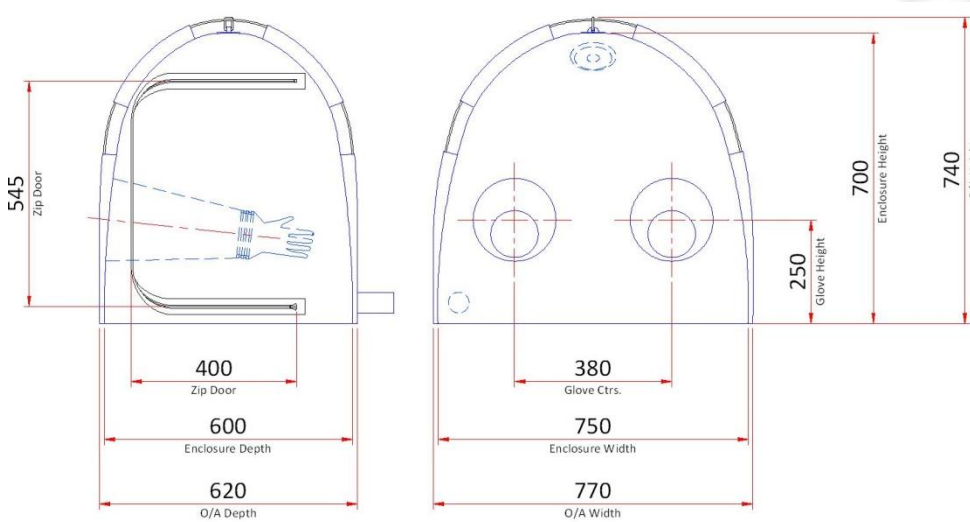
Contact the Solo Containment team +44 (0)1625 344014 for more details or email: sales@solocontainment.com

The soloLAB is suitable for the following applications:

- Powder weighing
- Small scale granulation
- Solution preparation
- Inert environment testing
- Analytical instrument housing



soloBAG



soloLAB Construction Specification:

The soloLAB isolator is welded into a gas tight enclosure utilising our specialised R/F welding technology. Each isolator is pressure tested and certified as gas-tight prior to shipment.

The body is fabricated from 500micron crystal clear PVC film with pocket tubes to accept the support frame rods. The "Dura Mat" protective base sheet is a static dissipative polymer /fabric panel.

2 x full size access sleeves are provided – from low friction frosted PVC film. Each sleeve ends in an interchangeable glove cuff permitting safe exchange of damaged gloves – or change of glove size from 6.5 (small) to size 9.5 (extra large) to suit your facility staff.

High integrity gloves for additional chemical resistance, tactile feel or anti static qualities can be provided from the Solo Containment stock.

Access to the containment chamber is via a 450 x 550mm nominal size plastic tough gas pressure resistant zipper provided with a Solo easy access zip pull.

Gas/ power cord entry is via a 50mm Dia. utility sleeve

The breather filter prevents over pressurisation of the enclosure and traps at least 99.95% of airborne particles. Note when using inert gasses the operator must ensure venting gas is captured to prevent accidental asphyxiation.

The Lab-Safe isolator may be cleaned with an IPA 30% solution but is not suitable for use with organic or volatile solvents. Please check with your SHE professional before using any flammable/explosive materials within the Lab-Safe



For expert advice on Laboratory Containment contact Solo today:

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