

## 'HazVac' Air Sampling Unit



HazVac

Developed and deployed by Casella Fire Science for obtaining safe grab samples of toxic gases and vapours at chemical spillages and incidents.

### KEY FEATURES

- Designed for Use by Fire & Emergency Services for Civil & Home defence incidence monitoring
- Sampling initiated via external single operation switch with visual activation lamp
- Pre set sampling timer (can be set by user)
- Sealed washable Peli case (IP67)
- Programmable delay timer
- Uses negative pressure, filling bag indirectly
- Internal pump - zero contamination
- Dry cell operation - no charging required
- Supplied with 1 x 3L sampling bag
- Packs of bags also available

Based on the Casella CEL APEX pump the unit is designed as a rugged sampling system for obtaining gases and vapours in hazardous environments with zero contact between the sample and the pump. The unit is set-up for ease of operation with a single external push button activation with indicator light. Once activated, the pump will remove air from the hermetically sealed case, drawing a sample into the gas bag. The pump can be set to sample for a set time prior to operation.

The sampling case is IP67 rated against water, dust and gas tight and is constructed of an inert resin material enabling the unit to be decontaminated using a shower, hose line or physical wipe down.

The operation of the system can be adjusted to suit the required sampling situation with a variable pump flow, variable timer and optional extendable inert PTFE sample line. The sample is taken into standard Tedlar bags (1 off 3L supplied- other sizes 1-5L available). The unit operates via dry cell batteries with no charging required.

Unlike other vacuum samplers, which use external pumps, the Hazvac offers an internal pump which means it does not come into contact with the vapour or toxins on site.

Part Number: Hazvac: 182250D/ Pack 10  
3Ltr sampling bags: P101005



Rugged Peli Case