

Casella 182250D HazVac Air Sampling Unit

Introduction

The HazVac Air Sampling unit has been developed and manufactured by Casella CEL for obtaining safe grab samples of toxic gases and vapors at chemical spillages and incidents. Based on the popular Casella APEX pump, the HazVac unit is a watertight and airtight sampling system for obtaining gases and vapors in hazardous environments with zero contact between the sample and the pump.



Casella HazVac kit case with inlet sampling tube

Key benefits

- ❑ Simple to operate with single push button
- ❑ Internal sampling pump does not get contaminated
- ❑ Programmable delay timer
- ❑ Uses negative pressure to fill the collection bag
- ❑ Sealed washable case
- ❑ Operation from 4 x AA alkaline cells
- ❑ Supplied with one 3 liter sampling bag
- ❑ Pack of 10 sampling bags available as accessory

Operation and use

The unit is set-up for ease of operation with activation by a single external push button that has an 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 fully dust, gas and water tight and is constructed from inert resin material enabling the unit to be decontaminated using a shower, a hose line or by a physical wipe down.

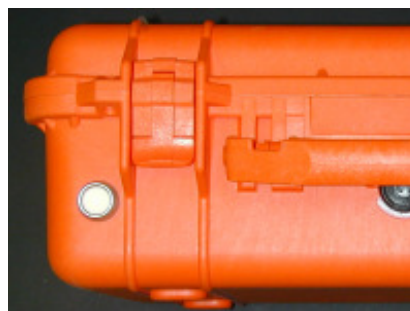


inside HazVac case showing Apex pump and sampling bag ready for collection of unknown gas

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 a standard 'Tedlar' bag (1 off 3 Liter bag supplied). The unit operates from a pack of 4 x AA dry cell batteries with no charging requirement. Unlike other vacuum samplers, which use external pumps, the Hazvac offers an internal pump which means it does not come into contact with the vapor or toxin on site.

Ordering information

182250D	Casella HazVac air sampling unit complete with one 3 liter Tedlar sampling bag
P101005	Pack of 10 additional 3 liter Tedlar sampling bags



single push button control for HazVac sampling unit