

InnovaPrep® ACD-200 Bobcat Air Sampler



A lightweight, portable, dry filter air sampler with a unique rapid filter elution kit. It is ideally suited for use with rapid molecular analytical methods and for the collection of micron- and submicron-sized particles, including viruses, bacteria, pollen, moulds and fungal spores, as well as non-biological particles from 0.01 to 10µm+. The system uses a dry 52mm electret filter as the collection media. Electret filters are made with a combination of positively and negatively charged fibres which substantially increases the collection efficiency and allows for the use of lower pressure drop filters which, in turn, allows for higher sampling rates for extended periods using battery power.

- Lightweight
- Built-in tripod
- Omni-directional aerosol inlet
- Built-in mass flow sensor for consistent sampling rates up to 200LPM
- 4 programmable run modes allow the user to balance collection rate with battery life. Run modes can be factory customised for flow rate and time intervals
- Disposable, single use filter and elutor components - no need for decontamination
- No liquids in the collector allow for use in extreme temperatures
- Eluting captured particles from the filter takes only seconds
- Controls can be manipulated with gloved hands, while in full NBC gear
- Rugged design for durability
- Can be operated using an internal rechargeable battery or plug in
- Single-use filter and elution kit comes with everything you need for rapid sample recovery

See SLS website for all accessories and associated consumables

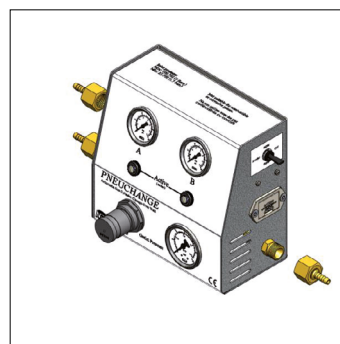


Code	Alt Ref	Flow Rate, LPM	Dims, w x d x h, mm	Weight, kg	Price
INP1064	ACD-200	200	170 x 160 x 300	3.5 (with battery)	£13255.00

Gas Changeover Units

- Where continuity of gas supply is essential, e.g. gassed incubators, the unit automatically switches to a full cylinder
- Suitable for all non-corrosive, non-combustible gases
- Each cylinder has an independent pressure-indicating gauge and a user selectable/lockable outlet pressure gauge
- Changeover pressure is pre-selected at approximately 1 bar

Code	Max Outlet Pressure, psi	Price
GAS1000	30	£793.00
GAS1002	60	£794.00
GAS1004	100	£809.00



Gas Changeover Bundle

- Contains everything that is needed for a gas supply with a changeover unit
- Includes 1 x GAS1000 30 psi changeover unit, 2 x GAS1035 cylinder regulator, 1 x GAS1121 twin cylinder wall bracket, 10m 1/4" ID hose, 6 x jubilee clips and 1 x jubilee clip driver

Code	Price
GAS1105	£1036.00

