



AIR-O-CELL CASSETTE

D 45mmx L 30mm, approx. 50g

The Air-O-Cell collects a range of airborne aerosols from an area, including mould spores, fibers, pollen, and even skin cells. Its ease of use, versatility and effective method of collection easily make the high standard required of IAQ sampling and analysis.

It is a cassette to be employed in conjunction with our Bio-Pump or MegaLite pump, that can be used to quickly identify bio-aerosols in a specific environment/area and the number of bio-aerosols. Both these pumps are compatible with our DIY mould testing kit as an extra add-on hire. You may find the DIY Mould Testing Kit under our sales page.

The Air-O-Cells work by drawing in air through the cassette. The contaminants in the air are then captured on a collection media inside the cassette. Once completed, the cassette can then be analysed through microscopic analysis.

FEATURES:

- Preloaded, sterile and ready for use.
- Disposable, no equipment to clean between samples.
- Eliminates any concerns of cross contamination.
- Includes tamperproof safety seal to prevent sample contamination after collection.
- Label for easy identification.
- Allows multiple types of testing to be performed from one single collected sample.
- Samples do not require refrigeration, just room temperature storage and sending to the lab.
- Small, compact size.

APPLICATIONS:

- Indoor Air Quality
- Clean Room Monitoring
- Allergy Testing
- Hospital Infection Control
- Flood Restoration

Note: *Air-O-Cells have a limited shelf life*
Air Flow Rate: 15LPM (liters per minute)
Recommended test run time: 5 minutes