



SKC

Cyclones

Prod # 1115

The **SKC Aluminum Cyclone** is a lightweight respirable dust sampler that separates dust particles according to size. The respirable particles collect on a filter (supplied separately) while larger particles are collected in the grit pot and discarded. The cyclone is used in line with an air sampling pump at the specified flowrate.

Features:

- 25mm and 37mm cyclones available
- Can be used for compliance with BMRC or ACGIH/ISO/CEN conventions
- Convenient collar clip for personal sampling
- Filter cassette holder

Typical Applications:

- Collection of respirable particulates
- Industrial hygiene personal exposure sampling

Accessories:

Standard: - filter cassette holder with collar clip



Specifications:

| | |
|---------------|--|
| Cyclone sizes | : 25 mm and 37 mm |
| Flowrates | : 2.5 L/min for ACGIH/ISO/CEN Convention (nominal D = 4.0 microns) |
| | : 1.9 L/min for BMRC Convention (nominal D = 5.0 microns) |