

## CHEK-MATE FLOWMETER FLOW CALIBRATOR

The SKC chek-mate Flowmeter is our easy to use differential pressure flowmeter for calibrating air flow sample pumps at flow ranges between 0.50-5.0 L/min, 20-500 ml/min and 5.0-30.0 L/min. The chek-mate meets the accuracy requirements of MDHS 14/4, and other HSE sampling methods.

### Features & Benefits

- No moving parts
- Can be used in any orientation
- Built-in temperature and atmospheric pressure compensation
- Short stabilisation time
- Accuracy to 1% over the vast majority of the measuring range
- Auto-shutoff to conserve battery
- Compact, portable and lightweight
- Available in medium flow, low flow and high flow models:
  - 0.5 to 5.0 L/min
  - 20 to 500 ml/min
  - 5.0 to 30.0 L/min
- CalChek automatic flow calibration with specific SKC sample pumps (375-0550 and 375-50300 models only)
- Easy to use:
  - Connect sample train to the chek-mate
  - Press the only button to turn the chek-mate on
  - Wait for flow reading to stabilise to within 1-2 ml/min
  - Adjust pump flow if necessary
  - Turn off chek-mate

