

Key Accessories:

223-240A Single fast charger 100-240V ~ 50/60Hz supply with UK/EU/US/AUS mains plugs

223-109A Five station battery charger 100-240V ~ 50/60Hz supply with UK/EU/US/AUS mains plugs

223-330B Battery eliminator 230V ~ 50Hz supply with EU 2 pin mains plug

223-330C Battery eliminator 230V ~ 50Hz supply with UK 3 pin mains plug

224-88 Protective pouch in black

224-96A High visibility protective pouch in red

717-510LA Defender primary calibrator 5 - 500 ml/min accuracy $\pm 1\%$ of reading

717-510MA Defender primary calibrator 50 - 5000 ml/min accuracy $\pm 1\%$ of reading

210-502 CalChek Communicator cable

877-91K DataTrac software package including software CD, PC adapter and cable

Don't forget...

SKC offers regularly held ONE day practical training courses in air monitoring.

The course is suitable for beginners through to those wanting a refresher. It can be tailored and run in-house and is a mixture of theory and practical sessions.

The course includes:

- Introduction to air sampling methods
- Exposure limits – what they are and how to monitor for them
- Dust/gas/vapour sampling - how, when and why – the recognised methods
- Practical sampling exercises with equipment.

For dates and more information, please contact SKC.

SKC

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AirChek 3000



AirChek 3000

The AirChek 3000 with a patented internal flow sensor brings advanced electronic flow to air sampling.

This technology allows the user to program a desired flow rate via either the keypad or a PC using the optional DataTrac software.

Key Features

- Continuous display of volume, flow, time, battery status, temperature, atmospheric pressure
- Auto shut down on flow fault
- Auto restart if fault is cleared
- Programming via PC software or manually
- 3 button keypad, no tool programming
- Auto delayed start and timed shutdown
- Interrupt 'hold' feature
- Continuous run capability
- Large LCD
- Program from and report to PC with SKC DataTrac interface
- Weight: 580g
- Casing IP rating: IP64 (dust and rain proof)
- Flow range: 1000 - 3250 ml/min (constant flow operation)
- 5 - 500 ml/min with adapter (constant pressure operation)
- Precision timing
- Real time clock
- Flow control: ± 5 % of set point constant flow
- CE Marked
- ATEX and IECEx certified
- Battery pack: NiMH rechargeable, 2.0 Ah, 4.8 V
- Charging time:
 - Up to 3 hours using 223-240A single fast charger
 - 16 hours using 223-109A five station charger
- Operating temperature: 0°C to +40°C (limited by Intrinsic Safety Certification)

DataTrac

Program or operate your pump with our custom designed DataTrac software package which is compatible with the AirChek 3000.

Program complex run-sequences including delayed start, timed stop and intermittent sampling at different flow rates and then transfer the details into the pump memory.

After sampling, retrieve the run time data to ensure sampling has been carried out as scheduled.

For chain of custody reporting, create a unique worker, location and sample profile to print/store on your PC.



Calibration Technology

CalChek offers a total calibration system for the AirChek 3000. Automatically calibrate your pump to a single flow rate or perform verification across the full flow range. Ideal for verifying performance.

DataTrac users can document the calibration and print or save the data to a PC – ideal for ISO9000, Total Quality Management (TQM) and COSHH management systems.

Description

210-3311
Standard ATEX / IECEx certified pump with NiMH battery pack

The AirChek 3000 is available in the standard SKC kit format for:

KP (Particulates) KV (Gas/Vapours) and KC (Combined Kit) in both single and five pump kits.

For further information please contact SKC on 01258 480188 or email enquiries@skcltd.com