

AirChek 2000 / AirChek 3000

- **AirChek® 2000 with NiMH battery — 12+ hours at 2000 ml/min, 30 inches water back pressure**
- **Advanced flow control for flows from 1000 to 3250 ml/min**
 - Accurate internal flow sensor measures flow directly and acts as a secondary standard to maintain set flow
 - Thermal and pressure sensors maintain flow calibration by compensating for differences between the temperature and atmospheric pressure at calibration and those during sampling
- **Convenient Low Flow Adapter Kit available for 5 to 500 ml/min**
- **Continuous sample volume calculations**
 - Flow rate, run time, volume, and flow fault are continuously recorded for accurate sample reporting
- **Battery status display**
- **Multi-tube sampling feature**
 - Save valuable time with simultaneous 2, 3, or 4-tube sampling (see page 47)
- **Protective features**
 - Rugged, impact-resistant case with RFI/EMI shielding and cover-protected ports
 - Automatic flow fault shutdown and restart
 - Auto shut-off at low battery
 - Intrinsically safe: AirChek 2000 - UL Listed
AirChek 3000 - ATEX/IECEX approved



The AirChek 2000/AirChek 3000 Advantage

AirChek 2000/3000 PC programmability extends pump operation with automatic calibration using the CalChek feature and scheduled sample runs and sampling data management using DataTrac 2000 Software. See page 25 for details.



* U.S. Patent No. 5,892,160

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PC Programmable Air Sample Pumps

Schedule it on a PC!

Combine the AirChek 2000/3000 sample pump with your PC and DataTrac 2000 Software to create single or multiple sampling schedules that include delayed start, timed shutdown, and sequential sampling. Alternatively, a single schedule can be set manually using the pump's large integral keypad.



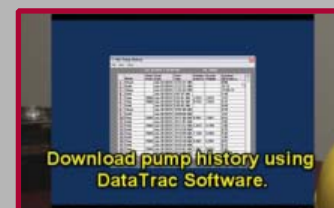
Sample and record it!

Start sampling with the click of mouse or the press of a button. A patented* internal flow sensor acts as a secondary standard to accurately maintain set flow. AirChek 2000/3000 pumps record flow rate, run time, sample volume, and flow fault throughout the sampling period. View data on the large pump LCD or on a PC in pump history.



Download and report it!

Use your PC and DataTrac 2000 Software to download pump history, import data into your favorite software for IH lab reporting, or create a worker exposure profile for complete reporting. *See page 25 for ordering.*



CalChek it!

The CalChek feature provides direct communication between an AirChek 2000/3000 pump and a Defender primary standard calibrator. Perform highly accurate single-point calibration for pre and post-sampling and complete multi-point calibration following pump maintenance. Partner CalChek and DataTrac 2000 Software for documented calibration results for ISO 9000, Total Quality Management programs, and occupational health and safety management systems. *See page 25 for details.*

