



SKC

AirCheck XR5000 Sampling Pump, Hi-power Li-Ion

Pine Item #61263

DESCRIPTION:

Discover the perfect combination of features and power in this compact, lightweight pump that gets the job done. The AirCheck® XR5000 personal air sampling pump with Li-Ion battery provides powerful flows for particulate sampling, low flows for gas and vapor sampling, and the long run-times for low-concentration sampling.

The AirCheck XR5000 air sampling pump is UL Listed for intrinsic safety.

FEATURES:

- Extended flow range: 5 to 5000 ml/min
- Enhanced battery power for extended run times
- Extremely simple to use
- Automatic features for sample integrity

APPLICATIONS:

- Dust sampling
- Vapour/gas sampling
- Combined dust/vapour sampling
- Air safety sampling is relevant to almost every industry, from flour dust exposure in a bakery to chemical vapour exposure in a factory



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Product Specifications

Flow Range	1000 to 5000 ml/min (5 to 500 ml/min requires optional low flow kit)
Compensation Range	<ul style="list-style-type: none"> • 5000 ml/min at 10 inches water back pressure • 4000 ml/min at 20 inches water back pressure • 2000 ml/min at 50 inches water back pressure
Flow Compensation System	Isothermal closed loop flow sensor
Tubing	Requires 1/4-inch ID tubing
Accuracies	<ul style="list-style-type: none"> • Timing: 1 min/mo at 25 C • Flow Rate: $\pm 5\%$ of set-point after calibration to desired flow
Low Battery Fault	15 sec to sleep
Auto-off	5 min of inactivity
Size	<ul style="list-style-type: none"> • High-power Li-Ion model: 5.5 x 3 x 2.3 in (14 x 7.6 x 5.8 cm) • Standard Li-Ion model: 4.3 x 3 x 2.3 in (10.9 x 7.6 x 5.8 cm)
Weight	<ul style="list-style-type: none"> • High-power Li-Ion model: 21 oz (0.6 kg) • Standard Li-Ion model: 16 oz (0.45 kg)
Case	Anti-static plastic
Weight	High-power Li-Ion model: 21 oz (0.6 kg)

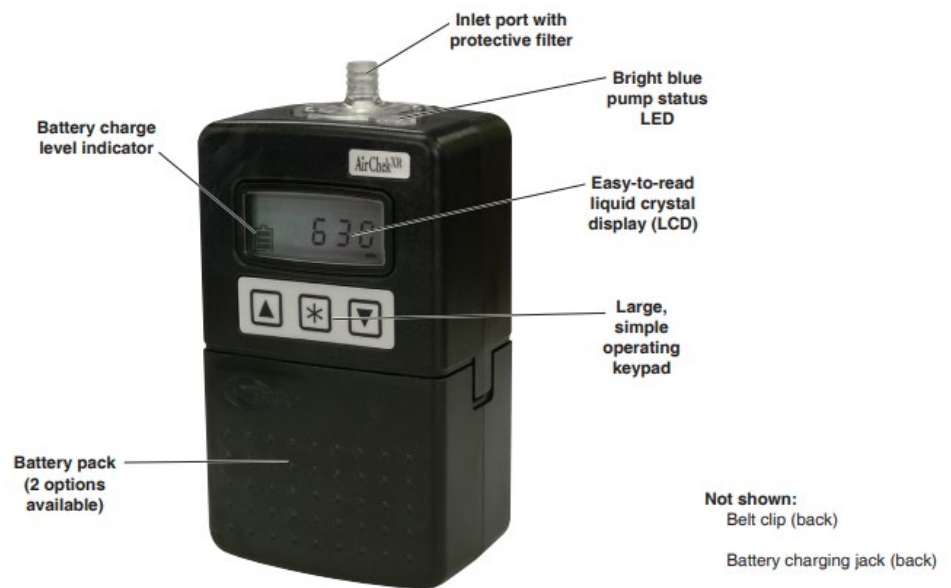


Figure 1. AirChek XR5000 Air Sample Pump



Equipment Training



Local Delivery & Pick-up



In-Stock Equipment



Repair & Calibration