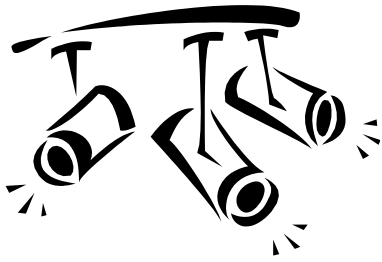


SCIENCE. SERVING PEOPLE.



SPOTLIGHT ON THE SKC AIRCHEK® XR5000 PUMP



THE SUPERCHARGED SKC AIRCHEK XR5000

Designed with enhanced battery power for extended run times.

- Achieve 20 hours of run time with the **standard** Li-Ion battery at 2 L/min with an 0.8 um MCE filter.
- Achieve 40 hours of run time with the **high power** Li-Ion battery with this same filter.



AIRCHEK XR5000

SPOTLIGHT ON FLOW

EXTENDED FLOW RANGE

- Provides flows up to 5 L/min
- Provides flows down to 5 ml/min using low flow kit
- The low flow kit (redesigned in 2018) includes the All-in-One tube holder and protective tube cover for Size A sorbent tubes.

ACCURATE FLOW CONTROL

- Patented internal flow sensor provides direct flow compensation.
- Also provides automatic flow correction with changes in air temperature to provide accurate air volumes.



AIRCHEK XR5000

SPOTLIGHT ON POWER

EXTENDED BACKPRESSURE CAPABILITIES

- Maintains constant flow up to **50 inches of water backpressure** at 2 L/min
- This means the pump will be able to maintain constant flow even when doing filter sampling with a heavy dust load or when sampling with other higher pressure drop sample media.



AIRCHEK XR5000

SPOTLIGHT ON PROGRAMMING

FROM THE KEYPAD

- **Set a timed run-** Manually program the desired sample time up to 9999 minutes with auto shut-off for ease of use in the field.
- **Delayed Start-Begin** sampling automatically during late-night shifts or other applications without the need for user start-up.



AIRCHEK XR5000

SPOTLIGHT ON SAMPLE INTEGRITY

- **Lockable Keypad**- eliminates the possibility of pump tampering
- **Fault Mode**- maintains sample time upon low battery or flow restriction
- **Auto-restart**- attempts restart after 15 seconds in flow fault



AIRCHEK XR5000

SPOTLIGHT ON SAFEGUARDS

- CUL approved for intrinsic safety
- Anti-static plastic case
- Particulate trap on inlet
- Bright blue status LED gives visual status update

Markings for Euro market:

- CE marked for RFI/EMI shielding
- RoHS compliant



AIRCHEK XR5000

SPOTLIGHT ON SIZE

- **Compact**-XR5000 with standard Li-Ion battery is only 4 X 3 X 2 inches (11 X 8 X 6 cm)
- **Lightweight**-XR5000 with standard Li-Ion battery weighs 16 oz (0.45 kg) and the high power model weighs 21 oz (0.6 kg)



**SPOTLIGHT YOUR
SAMPLING PROGRAM
CHOOSE THE SKC AIRCHEK
XR5000 SAMPLE PUMP**

www.skcinc.com

