

AirCat Specifications

RADIATION DETECTED	Radon-222 Alpha
DETECTOR	Pulsed Ionization Chamber
DYNAMIC RANGE	<0.5 to 2500 pCi/l
UNITS	picoCuries per Liter of Air
SENSITIVITY	0.42CPM per pCi/l
BACKGROUND	< 0.008 CPM
OPERATING MODE	Passive Air Diffusion
DATA STORAGE	120 1-Hr. Data Points (5 Days)
TEMPERATURE SENSOR	Range 0-100 degrees F
BAROMETRIC PRESSURE	Range 0-34 "HG
RELATIVE HUMIDITY	Range 10-90% non-condensing
BUILT-IN CHECK SOURCE	Routine Performance Check Before Every Test / Yield: 10,000 CPM
AC INDICATOR	LED and audible alert
CONTROLS	Proprietary software for any device compatible with Pocket PC 2003 (with Bluetooth capability), Windows CE 4.2, Windows Mobile 5.0, and Windows 2000 or greater.
EXTERNAL OUTPUT	Bluetooth
POWER SUPPLY	Use 12V/120V AC/DC Adaptor or 12V 1.2 Ah Rechargeable Battery (120 Hr. Operating Capacity)
DIMENSIONS	6.75" wide - 4.25" high - 3.875" deep
WEIGHT	2.6 lbs.

AirCat Features

1. Hourly record of radon, temperature, relative humidity and barometric pressure.
2. 12-hr. Delay Option (use when windows weren't closed for 12 hours prior, as per EPA Protocol).
3. 24-hr. Delay Option (to meet 24 hour minimum mitigation operation as per EPA Protocol).
4. Built-in Check Source (performs routine instruments performance check before every test as per EPA CRM Device Protocol).
5. 20 second data retrieval via Bluetooth and upload via secure internet connection.
6. Power with either AC adaptor or battery.
7. Tripod compatible.
8. Complete with carrying case.

Radalink Service Features

1. Exclusive Radalink user website.
2. Radalink performs data analysis and reviews for anomalies including suspicion of tampering.
3. Radalink prepares and delivers personalized report via e-mail (as PDF attachment) within the hour to technician and up to 5 additional recipients including buyer, agent, relocation company, and closing attorney.*
4. Radalink automatically sends text message of results to technician's cell phone.
5. Radalink attaches an addendum to the report if in our professional opinion Protocol was violated or if severe weather influenced result.
6. Radalink replaces each monitor when due for calibration.
7. Radalink provides complete SOP and QA Plan approved by every regulated state.
8. Radalink provides toll-free customer service counseling to homebuyers and agents about interpreting test results and EPA or state recommendations.
9. Radalink auto-tracks Worker Exposure for all test placement technicians.
10. Radalink submits all state required activity reports on behalf of technicians.
11. Radalink displays monitor calibration date on every report.

*For data uploads received Monday-Friday between 8 am and 7 pm ET or between 10 am and 2 pm ET Saturdays.

Call 1-800-295-4655
or visit our website at
www.radalink.com



Technology
tends to
get faster
and smarter
as it gets
smaller.



The AirCat® from Radalink.™

The people who created the most advanced system for radon testing have gone to the next level. The AirCat® from Radalink has been engineered to be the most accurate, reliable and convenient radon monitor in the industry.

You've gone Bluetooth®. So has the AirCat.

With the AirCat, you can upload the data to our analysis center anytime, from anywhere. That's because it's the first radon monitor that's Bluetooth compatible. So there are no wires and no phone lines to access. Just use your Pocket PC or any device compatible with Windows, Windows Mobile, or Windows CE. The upload takes only seconds to complete. And your report will be transmitted back to you within the hour.*

The only system of its kind in the world.

The Radalink radon testing method was first created in 1992 and has proven to be the most advanced, foolproof system around. Now it has been dramatically improved with the extraordinary accuracy and sensitivity of the AirCat monitor.

The AirCat measures radon, temperature, humidity and barometric pressure. It detects any unusual readings of radon that may be caused by extreme weather conditions or by someone opening surrounding windows and doors. Tilt and power sensors can also detect if the monitor has been moved.

It is extremely difficult to compromise a Radalink test without it being noticed. Our analysts are trained in all aspects of the monitor's capabilities and are experts at reading and interpreting the data.

Still, as technically thorough and professional as the report is, it's spelled out in plain, simple language to be easily understood by your clients.

Big things come in small packages.

For all the technology packed into the AirCat, it weighs less than 3 pounds and is smaller than a lunch pail. And the AirCat comes with a removable, rechargeable battery powerful enough to easily last up to 5 days of sampling but recharges in only 6 hours.

Find out how fast and smart small can be. Order an AirCat and make the world's most reliable radon test part of your business.

To order an AirCat or learn about becoming a Licensed Radalink Professional, call 1-800-295-4655 or visit www.radalink.com.

