

All of us at Rad Elec would like to welcome our new customers and thank all of our existing customers for their continued support. We welcome your ideas and comments. Please call us at 800-526-5482 or e-mail us at info@radelec.com



WHAT'S NEW FROM RAD ELEC !!!

E-PERM[®] NEWS

+++++

E-RPISU[®] MARK 2 PROGENY MONITOR

A Publication of Rad Elec Inc.
September 2004

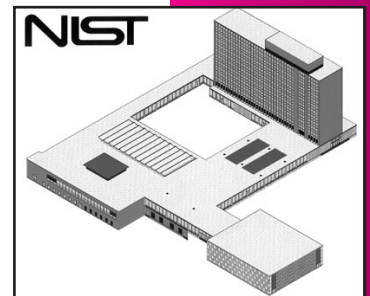


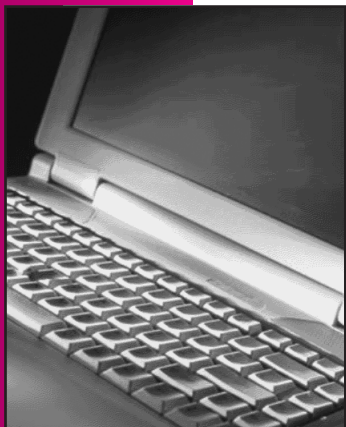
Rad Elec has revived its E-RPISU[®] Radon Progeny Monitor. Working closely with the Progeny Group Ltd., Rad Elec has redesigned its E-RPISU[®] Progeny Monitor so that radon professionals can now fully characterize radon measurements to include radon gas, radon progeny, and determine the equilibrium ratio with a single device. In situations where high air recirculation rates are common, such as in schools

and commercial buildings, or in homes where mitigation is expensive or extremely difficult, measurements of radon decay products may be advisable before proceeding to mitigation. Up until now, this has been a difficult and expensive procedure. The E-RPISU[®] Mark 2, marketed exclusively by the Progeny Group LTD, is one more arrow in your E-PERM[®] quiver for testers using the E-PERM[®] System. For more information contact the Progeny Group Ltd. at 800.513.8332 or www.ProgenyGrp.com

NIST RADON CALIBRATION SYSTEM

Rad Elec has been working closely with National Institute of Standards and Technology (NIST) under a Cooperative Research Development Agreement. This work has resulted in the design and production of a unit that uses NIST Standard Radon Sources that can be used for calibrating radon monitors. This means that all radon chambers and all manufacturers of radon testing equipment can use NIST traceable standards to calibrate their equipment. A paper describing the work and equipment is to be presented at the National Annual AARST meeting in Newport, RI this fall.





WINSPER® SOFTWARE

Rad Elec has developed a Windows® based software program for analyzing and generating a Radon Test Report. This software program, called WinSper®, is easy to use, creates a data base for tracking electrets, and has some great QA/QC features. It will remind you when your reader or reference electrets need calibration, remind you when it is time to send in spikes, keep track of your reference electret readings, track individual electrets, and even flag excessive electret voltage loss. If you are not using this software, you should try it! If you are currently using WinSper®, please call us for the latest updated version.

PALM PILOT® – ZIRE 21

Rad Elec is currently using a Palm® Zire 21 with 8MB of memory with a built-in E-PERM® data collection and analysis program. This unit is more robust than previous models, works extremely well in the field and retains all of the advantages of a portable desk organizer. The Palm® Zire 21 can exchange information with your personal computer and can also generate radon reports.



GAMMA DOSIMETERS

If you have concerns about the Gamma Background Levels, Rad Elec is now marketing a rechargeable dosimeter that can be used in conjunction with any radon test. In almost all cases, the gamma radiation levels supplied by the EPA are sufficient for applying background corrections for E-PERM® radon monitors. However, if you suspect high background gamma levels, or if you want to verify the gamma background in your area, these dosimeters can be rented or purchased from us.

Updates from HUD and the USEPA

+++++

At last, HUD has acknowledged that radon exists – and that it represents a serious health risk. Thanks to the relentless efforts from the American Radon Policy Coalition Group (ARPC) and the American Society of Home Inspectors (ASHI), HUD now requires all purchasers of HUD owned properties to sign a release discharging HUD from any liability claims resulting from the presence of radon or mold. This is a small, first step towards the goal of requiring radon testing in all HUD owned properties in “high” radon designated areas and eventually requiring radon testing for

all real estate transactions for residences in high radon areas. Please continue to support AARST and the ARPC. For more information, check out the AARST web site. (www.AARST.org)



The USEPA has made a number of revisions and updates to their literature relating to radon. Please visit the EPA web site (www.epa.gov/radon) for a complete list the revised documents.

Rad Elec Price List October 2004

+++++

Rad Elec has steadfastly maintained it's pricing for well over five years. However, due to price increases from our suppliers, primarily due to the cost of plastic, we have made some minor price revisions to share this burden. A revised Price Sheet, effective October 2004, is enclosed. Still, E-PERM® remains the most profitable, cost effective method to measure radon.



Rad Elec, Inc. Conference Schedule

+++++

Rad Elec is planning to attend the following conferences. If you are attending any of these conferences, please stop by our booth and see us. If you think that there are additional conferences that we should attend, please let us know.

NAHI	Columbia, MD	9/17-19/04
ITA	Las Vegas, NV	9/19-22/04
Building Specs	Annapolis, MD	10/3-5/04
AARST	Newport, RI	11/7-10/04
ASHI	Austin, TX	1/13-16/05
Pillar to Post	Vancouver, BC	1/16-19/05
Amerispec	Phoenix, AZ	1/27-30/05
Home Team	Las Vegas, NV	2/8-10/05

Category I Continuing Education Classes Now Offered

+++++

Rad Elec is now offering Category I Continuing Education Classes. These courses have been approved by both NEHA and State of PA. We have requested approval from other States. The courses will be offered the last Saturday of each month at our offices in Frederick, MD beginning in November 2004 (subject to minimum participation of 5 candidates).

The courses are entitled:

1. Electret Ion Chambers for Measuring Radon in Air – 4 Hours (NRPB-34)
2. Electret Ion Chambers for Measuring Radon Progeny in Air – 2 Hours (NRPB-35)
3. QA/SOP Plans for Electret Ion Chamber Systems – 2 Hours (NRPB-36)

The cost is \$125 if you take all three courses.

Contact Rad Elec 800-526-5482 and reserve your seat for any last Saturday of the month.

Spiking Service

+++++

Standard protocol requires that spiked measurements be done at a rate of three per hundred, with a minimum of three per year and a maximum of six per month.

Use the following form to send in your four E-PERM® detectors for spiking. Fill in column 1,2 and 3 and enclose this form with your detectors and a check for \$84.* Rad Elec will expose your detectors in their Radon Test Chamber and return them to you. Read your E-PERM® detectors and fill in columns 4 and 5 and fax the form to Rad Elec. Rad Elec will fill in columns 6 and 7 and send an official report for your QA records.

Name: _____ Address: _____
 Tel: _____
 Fax: _____

1	2	3	4	5	6	7
Electret #	E-PERM® <i>Config.</i>	Start <i>Volts</i>	Stop <i>Volts</i>	Measured <i>pCi/L</i>	Target <i>pCi/L</i>	%IRE <i>(abs)</i>

* Add \$19 for each additional detector



Rad Elec Inc.
5714-C Industry Lane
Frederick, MD 21704 USA

Address Correction Requested