

GROUP DESIGNATIONS FOR MEASUREMENT DEVICES

The following is a list of devices approved by the NRSB for use by NRSB-certified professionals. These devices were either approved by the EPA Radon Proficiency Program prior to its closure in 1998 or were evaluated and approved by the NRSB since that time.

Please note:

- NRSB approval of a device does not imply NRSB accreditation or certification of its manufacturer or vendor.
- NRSB-certified radon professionals are obligated to use **only** NRSB-approved radon measurement devices and to ensure that any laboratory analysis and reporting of radon test results is performed by an NRSB-accredited laboratory.
- NRSB-accredited laboratories are listed on the NRSB website www.nrsb.org.

AC, AT, LS MEASUREMENT DEVICES		
NRSB Device #	Measurement Method	Manufacturer/Model/Description
10310	AC	A.B.E. 4" open face canister
10324	AC	A.R.M.S. ARMS-1 Diffusion barrier (2 ¾ ") can
10335	AC	AccuStar PC400 DB
10317	AC	AccuStar PICO CAN 275
10320	AC	AccuStar PICO CAN 400
10333	AC	Air Chek Foil Bag Test Kit
10334	AC	Air Chek Pro Chek Foil Bag Test Kit
10325	AC	Alpha Energy Labs Tray RD1
12191	LS	Beckman Ready Rad Liquid Scintillation Vial
18161	RP	CAIRS Home Radon Monitor
12192	LS	EKS RadTech LS/RT 2 Pro Model Liquid Scintillation Vial
12199	LS	EMSL Analytical, Inc., Liquid Scintillation for Radon in Air
10329	AC	Environmental Radiation Services ERS Model 1 (3" diameter)
10315	AC	F & J FJ900C Pla. Dif. Barrier (4") can
10318	AC	F & J R30VDB 2 ¾" Open Face Dif. Bar. can
10302	AC	F & J RA40V 4" Open Face Canister
10312	AC	F & J R40VCD 4" Open Face D.B. (Calgon) can
10313	AC	F & J R40VDB 4" Open Face Dif. Bar. can
10319	AC	F & J RA30VH 2 ¾" Dif. Bar. (U. Pitt) can
10303	AC	F & J RA40VC 4" Open Face (Calgon) can ²
10304	AC	F & J RA40vcs 4" Open Face (Calgon, SS scrn) can
10305	AC	Gallipot Charcoal Canister (4" open face)
12007	AT	Gemini Research/N.Y.U. Ultra Track Radon Detector

NRSB Device #	Measurement Method	Manufacturer/Model/Description
10306	AC	Ink Filtering RC-41 4" open face (Calgon) can
10301	AC, CW, CR, GW, GS, GB	Ludlum 2000 Scaler
10323	AC	Maine P.H. Lab 2 ¾" Diffusion Barrier Canister
10311	AC	Mighty Mite MMC 4" Open Face Canister
12008	AT	Minnesota Radon project Model R ATD
10330	AC	NC Division of Radon Prot. 3" Diffusion Barrier Charcoal Can
12193	LS	Niton CLS-2 Liquid Scintillation Vial
12194	LS	Niton CLS-2D Liquid Scintillation Vial
12198	LS	Northeast Laboratory Quik Chek Air Radon Detector
12195	LS	Packard Pico Rad Liquid Scintillation Vial
10401	AT	Pro-Lab Alpha Track
10332	AC	Radiological Sciences Getrad Radon Sampler
12004	AT	RADONOVA Radtrak2 Alpha Track Detector ¹
12005	AT	RADONOVA Rapidos Alpha Track Detector ¹
10307	AC	Ramses II, Ltd. RAM 4 OF 4" Open Face Canister
12001	AT	REM AT-100 Alpha Track Detector
12006	AT	REM AT-100F Alpha Track Detector
12002	AT	REM AT-400 Alpha Track Device
12196	LS	REM ST-100 Nodar Liquid Scintillation Detector
10321	AC	RSI Diffusion Barrier (2 ¾" dia.) Can
12003	AT	RSSI AT-101 Alpha Track Detector ¹
12197	LS	RTCA – Liquid Scintillation Radon Test Kit
10316	AC	RTCA 3" Passive Diffusion Canister
10331	AC	RTCA 4" Diffusion Barrier Can
10328	AC	Ryan Nuclear Labs Model 1 Activated Charcoal Tea Bag
10308	AC	Southeastern Envir. I Products 4" Open Face (Calgon)
10314	AC	Spectrum Labs EPA-DB4 Charcoal Canister (4" Dif. Bar.)
10322	AC	Sunn DBCA 2 2 ¾" Dif. Bar. (U. Pitt) Can
10309	AC	TCS Radon Detek AC/100 (4" Open Face Can)
10326	AC	TCS Radon Detek AC/200 (4" dia. X 2.5") Open Face Can
10327	AC	Teledyne Isotopes RTK-1 (3" dia.) Canister
CONTINUOUS RADON MONITOR (CR)		
NRSB Device #	Measurement Method	Manufacturer/Model/Description
31828	CR	Airthings Corentium Pro
31810	CR, GS	DurrIDGE/Niton Rad 7 Professional Electronic Radon Detector
31819	CR	Diversified Research ALPHA-II Radon Detector/Monitor
31801	CR, GS	Eberline RGM-3 Radon Gas Monitor
32301	CW	Eberline RGM-3 Radon Gas Monitor
72301	GW	Eberline SAC-4 Scintillation Alpha Counter

1- This device is not currently analyzed by an NRSB-Accredited Radon Laboratory/Chamber at the current time.

NRSB Device #	Measurement Method	Manufacturer/Model/Description
32305	CW, GW	EDA WLM-30 Continuous WL Monitor
31802	CR	femto-Tech R210F Radon Monitor
31803	CR	femto-Tech RS410F Radon Survey Instrument
31804	CR	femto-Tech CRM-510 Cont. Radon Monitor, Opt. C0 Attach.
31805	CR	femto-Tech CRM-510M “blind” Continuous Monitor ¹
31827	CR	FT Lab/Ecosense RadonEye Pro – RD200P
32303	CW, CR	Gemini Research GRI-1000
32304	CW, CR	Gemini Research GRI-1100
31813	CR	Gemini Research GRI-222
31806	CR	Honeywell A9000A Professional Radon Monitor
31809	CR	Maryland Radon Laboratory Model PSC Passive Sin. Cell
31811	CR, GS	Pylon 300 Lucas Cell
31816	CR	Pylon AB-4 Radon Measurement System
32302	CW, CR, GW, GS, GB, PB	Pylon AB-5 Portable Radiation Monitor
31812	CR	Pylon PRD-1 Passive Rn. Gas Monitor
31814	CR	Radalink Radon Telemonitor
31815	CR	Radalink Series 6000 Radon Telemonitor
31825	CR	Radalink AirCat Continuous Blind Radon Monitor
31820	CR	Rad Elec Radon Scout Continuous Radon Monitor
31823	CR	Rad Elec Recon Continuous Radon Monitor
71901	GS, GB, PB, SC	Random ASC-125 Alpha Scintillation Cell
31817	CR	RTCA MR-2000-P Continuous Radon Monitor
31818	CR	RTCAMR-2000-S Blind Continuous Monitor
70301	GC	RTCA Pro-Scan Grab Sampling Kit
31807	CR	SunRADON ² 1023/1026/1027 At Ease Digital Data Logger
31808	CR	SunRADON ² 1024 At Ease Digital Monitor
31821	CR	SunRADON ² 1028 Continuous Radon Monitor
31826	CR	SunRADON ² 1028-XP Continuous Radon Monitor
31822	CR	SunRADON ² 1029 Continuous Radon Monitor
31824	CR	SunRADON ² 1030 Continuous Radon Monitor
32306	CW	Thomson & Nielsen TN-WL-02 Radon W. L. Meter
ELECTRET ION READERS		
NRSB Device #	Measurement Method	Manufacturer/Model/Description
51201	EL	Rad Elec E-Perm LLT (L-Chamber with LT Elec.)
51202	EL	Rad Elec E-Perm SLT (S-Chamber with LT Elec.)
51203	ES	Rad Elec E-Perm SST (S-Chamber with ST Elec.)
51204	EL	RTCA – RA Dome Electret Radon Monitor

2- SunRADON was formerly Sun Nuclear