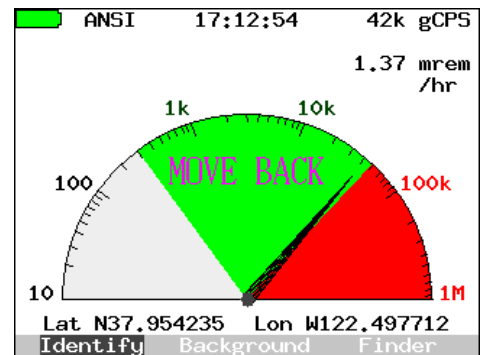
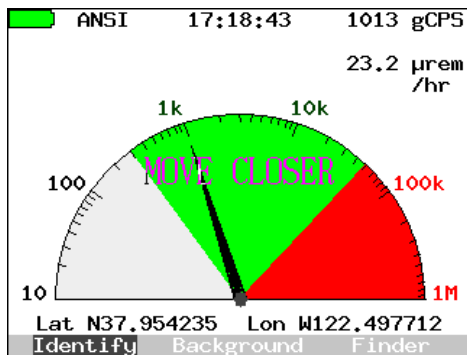




Operating System Upgrades for Model 940 SAM Defender and SAM Revealer – Radio Isotope Identifier (RIID)



San Rafael, CA; March 10, 2010 – Berkeley Nucleonics Corporation (BNC) has released 2 new operating system options for the speedy SAM isotope identifier series. The SAM Defender and SAM Revealer are one-hand portable radiation detectors and isotope identifiers loaded with features. The product is well suited for radiological detection requirements ranging from interdiction and first responders to field analytical sampling and environmental clean up. The field-programmable system gives expert users a host of control options ranging from library modifications and alarm thresholds to automated reachback options for US Dept of Energy or US Dept of Homeland Security support.



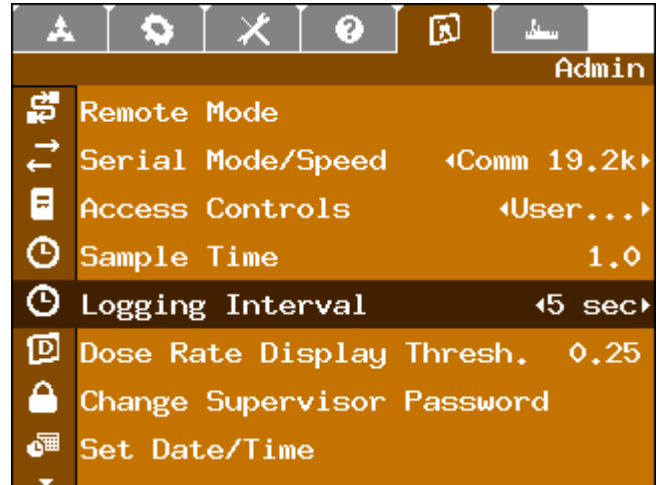
EAGLE, the first of two operating system upgrades, addresses a growing need for the first responder...ease of use. Useful Graphic User Interface changes, such as customized audible alarms and a 'Move Closer / Move Back' indicator, assist the first time user during initial survey or first responder data collection. Automated transfer of N42.42 compliant data gives the management team visibility to the radiological signatures in real time from a remote location. Library modifications are also included, enabling a broader range of medical and industrial isotope identification.

EAGLE-L, the second operating system upgrade, adds features that integrate with multiple 3rd party devices. High performance GPS (1 foot special resolution), law enforcement radio communication interoperability,

unmanned data logging and user-defined ROI logging are some of the handy features in the EAGLE-L upgrade.

“With our ongoing library editing and GUI changes, we are expanding the applications well suited for the SAM systems”, comments Jim McQuaid, Chief Nuclear Engineer. “Our training classes are expanding to address participants from a growing list of fields. New students are participating from diverse fields such as nuclear medicine, law enforcement and waste cleanup.”

The SAM Isotope Identifiers are available from stock, and are priced between \$10,000 and \$20,000, depending on detector and software options. The SAM family of instruments are compliant with ANSI N42 standards for RIIDs, and qualify for CST, UASI, or MMRS funding requests. New detector options address difficult SNM characterization, neutron detection, and fast identification of moving materials or pedestrians. Visit the company website at www.berkeleyneutronics.com or call 800-234-7858 to discuss your program requirements. Berkeley Neutronics offers consulting services with Certified Health Physicists and personnel with multiple clearances as required.



About the Company

Berkeley Neutronics (BNC) was formed in 1963 to commercialize some of the Lawrence Berkeley National Laboratory nuclear instrumentation designs. BNC's first products were NIM electronics used by nuclear establishments worldwide for R&D and production testing of scintillator detectors and multi-channel analyzers. The company moved into scientific instrumentation in the 1980's, offering world leading low jitter timing designs and optical pulse and delay generators. After 9/11, the company expanded its nuclear detection products and services programs to include an accredited training class on the basics of isotope identification and a suite of new instruments for simplified radiation detection. The company continues to provide off-the-shelf radiation detectors that are easy to use, yet offer health physics or radiation safety officers an advanced spectroscopic capability. Our products and services are supported in over 40 countries with expertise in detector materials ranging from costly High Purity Germanium (HPGe) to ultra-simple Geiger Müller Tubes. The SAM systems are available with Sodium Iodide (NaI), Lanthanum Bromide (LaBr6), Lithium (Li6) or Helium-3 (3He).

For detailed specifications on this product, see http://www.berkeleyneutronics.com/products/model_940.html

Technical Contact

Mark Slattery
Berkeley Neutronics, Applications Manager
800-234-7858 ext. 290
mark.slattery@berkeleyneutronics.com

Sales Contact

Robert Corsetti
BNC, Director of Sales & Marketing
800-234-7858 ext. 250
robert.corsetti@berkeleyneutronics.com

Media Contact

Bernadette Murphy
Berkeley Neutronics, Marketing Administration
800-234-7858 ext. 210
bernadette@berkeleyneutronics.com