Nancy,

  I live in San Francisco.  We met a few years ago in Hawaii at a Contra Dance.  The model I'm looking into is The Inspector

<http://www.amazon.com/Radiation-Alert-INSPECTOR-Microprocessor-Based-Ionizing/dp/B004CCRIHU/ref=wl_it_dp_o_pd_S_nC?ie=UTF8&colid=2184UL3PJCN9A&coliid=IKOBKUBVNSIGK>

  It seems like the best deal for the money, and I've done a fair bit of research over the past few days.  I like this model because I'll be able to hook it up with these guys [www.RadiationNetwork.com](http://www.RadiationNetwork.com) and upload data and get live charts. It's also a decent quality field analyzer without spending 5K.

  I bought some of the Clay/Cacao/Peppermint (and a bunch of other supplements) the guy in the video was talking about.  Do you think Zeolite is better or is both recommended?  Thanks for the info, I've passed it along to some friends who said thanks too.

Best,

Dave Kardes

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| ***Inspector USB* Handheld Digital Radiation Alert® Detector** | ***a*** **ß *y* x** |
| |  | | --- | | http://www.seintl.com/images/inspectorplus.jpg |   The Inspector and Inspector Plus are now The Inspector USB!! Now with USB and the included Observer USB Software, you can download your data from the internal memory, set computer alarms, and calibrate your instrument! The Inspector USB Handheld Digital Radiation Alert® Detector is a small, microprocessor based survey meter which offers excellent sensitivity to low levels of alpha, beta, gamma, x-rays, and built in efficiencies for common isotopes to calculate activity in Bequerels and DPM.  **Specifications**  **Detector** Internal Halogen-quenched, uncompensated GM tube with thin mica window, 1.4-2.0 mg/cm2 areal density. Effective diameter of window is 45 mm (1.77 in.). Radiation symbol on front label and end panel marks the center of the detector. **Averaging Periods** Display updates every 3 seconds. At low background levels, the update is the average for the past 30-second time period. The timed period for the average decreases as the radiation level increases. **Display** Backlit 4 digit liquid crystal display with indicators. Display updates every 3 seconds.   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | | [http://www.seintl.com/images/InspEnergyResponseC137_2006.jpg](http://www.seintl.com/images/InspEnResponseC137_large.jpg) | |  | | --- | | **Energy Sensitivity** Detects Alpha down to 2 MeV. Detects Beta down to .16 MeV; typical detection efficiency at 1 MeV is  approx. 25%. Detects Gamma down to 10 KeV through the end window. 3340 CPM/mR/hr (Cs137). Smallest detectable level for I125 is .02 µCi at contact. | | **Operating Range** mR/hr - .001 (1µR) to 100 CPM - 0 to 350,000 µSv/hr - .01 to 1000 CPS - 0 to 5000 Total/Timer - 1 to 9,999,000 counts | | **Accuracy (Referenced to Cs137)** Typically ±15% from factory, ±10% with NIST Source Calibration | | |  |  |  | | --- | --- | | **Alert Set Range** mR/hr .001 - 50 and CPM 1 - 160,000. 70db @ 1m. Pulsating beeper sounds the alert. Adjustable alert levels are used for mR/hr / CPM, and µSv/hr / CPS. Alarm will sound when in Timer Mode when set alarm threshold is reached. **Count Light** Red LED flashes with each radiation event. **Audio Indicator** Internally mounted beeper (can be switched off for silent operation) **Outputs** Dual miniature jack drives CMOS or TTL devices and counts to computer or datalogger.  USB for use with Observer USB Software for PCs **Anti-Saturation** Meter will hold at OVER RANGE in fields as high as 100 times the maximum reading. **Built-In Efficiencies** 5Sulfur (S35), 90Strontium (Sr/y90), 137Cesium (Cs137), 32Phosphorus (P32), 14Carbon (C14), 131Iodine (I131), 60Cobalt (Co60), and Alpha  **Power Requirements** One 9-volt alkaline battery. Battery life is approx. 2000 hours at normal background. **Temperature Range** -10ºC to 50ºC (14ºF to 122ºF) **Weight** Inspector: 273 g (9.6 oz.) without battery. **Size** 150 x 80 x 30 mm (5.9 x 3.1 x 1.2 in.). **Includes** Carrying Case, Certification of Conformance, Observer USB Software **Options** Xtreme Boot, Wipe Test Plate, & Stand **Limited Warranty** 1 year limited warranty. 90 day limited warranty on GM Tube | http://www.seintl.com/images/InspectorUSB_switch.jpg |  |  | | --- | | http://www.seintl.com/images/inspector_xtreme_endpanel_usb.gif  [pricing and availability](http://www.seintl.com/contact/index.asp) | | |

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| |  | | --- | | SE International Radiation Detector | | |  |  |  |  | | --- | --- | --- | --- | | * [Home](http://seintl.com/index.html)   [Home](http://seintl.com/index.html)   * [Radiation Detection Products](http://seintl.com/radiationdetectors/index.html)   [Radiation Detection Products](http://seintl.com/radiationdetectors/index.html)   * [Calibration & Service](http://seintl.com/services/index.html)   [Calibration & Service](http://seintl.com/services/index.html)   * [Support](http://seintl.com/support/index.asp)   [Support](http://seintl.com/support/index.asp)   * [Distributors](http://seintl.com/support/distributors_alphabetical_by_country.html)   [Distributors](http://seintl.com/support/distributors_alphabetical_by_country.html)   * [Contact](http://seintl.com/contact/index.asp)   [Contact](http://seintl.com/contact/index.asp) | Top of Form   |  |  | | --- | --- | |  |  |   Bottom of Form | | | |  |  | | --- | --- | | **Inspector Xtreme Handheld Digital Radiation Alert® Detector** | ***a*** **ß y x** | | |  | | --- | | http://seintl.com/images/Inspector_Xtreme.jpg |   The Inspector Xtreme offers maximum performance in a lightweight, rugged solution for using your survey meter in the field. The Inspector Xtreme is designed specifically for individuals operating in tough environments, such as 1st Responders, miners, and HAZMAT crews. The unit is a small, handheld, microprocessor-based instrument which offers excellent sensitivity to low levels of alpha, beta, gamma, and x-rays. The digital readout is displayed with a red count light and a beeper sounds with each count detected. Other features include an adjustable timer, external calibration controls, and selectable alert.  **Specifications**  **Detector** Internal Halogen-quenched, uncompensated GM tube with thin mica window, 1.4-2.0 mg/cm2 areal density. Effective diameter of window is 45 mm (1.77 in.). Radiation symbol on front label marks the center of the detector.  **Display** 4 digit liquid crystal display with indicators. **Averaging Periods** Display will update every 3 seconds. At low background levels, the update is the moving average for the past 30-second time period. The timed period for the moving average decreases as the radiation level increases.   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | [http://seintl.com/images/InspEnergyResponseC137_2006.jpg](http://seintl.com/images/InspEnResponseC137_large.jpg) | |  |  | | --- | --- | | **Energy Sensitivity** Detects Alpha down to 2 MeV. Detects Beta down to .16 MeV; typical detection efficiency at 1 MeV is  approx. 25%. Detects Gamma down to 10 KeV through the end window. 3340 CPM/mR/hr (Cs137).  Smallest detectable level for I125 is .02 µCi at contact. | | | **Operating Range** | | | mR/hr - .001 (1µR) to 100 | CPM - 0 to 350,000 | | µSv/hr - .01 to 1000 | CPS - 0 to 5000 | | Total/ Timer - 1 to 9,999,000 counts | | | **Accuracy** mR/hr ±10% typical (NIST), ±15% max - 0 to 100 µSv/hr ±10% typical (NIST), ±15% max - .01 - 1000 CPM ±15% max - 0 to 350,000 (Referenced to Cs-137) | | | |  |  |  | | --- | --- | | **Alert Set Range** mR/hr .001 - 50 and CPM 1 - 160,000. 70db @ 1m. **Count Light** Red LED flashes with each radiation event. **Audio Indicator** Internally mounted beeper (can be switched off for silent operation) **Outputs** Dual miniature jack drives CMOS or TTL devices: count to computer or datalogger. Submini jack input allows for electronic calibration **Anti-Saturation** Meter will hold at full scale in fields as high as 100 times the maximum reading.  **Power Requirements** One 9-volt alkaline battery. Battery life is approx. 2160 hours at normal background. **Temperature Range** -10º to 50ºC (14º to 122ºF) **Weight** Inspector: 275 grams (9.7 oz.) without battery. **Size** 178 x 95 x 41 mm (7 x 3.8 x 1.6 in.) **Utility Menu** The Utility Menu offers several options accessible by holding down the + button while turning the instrument on. 3 second (fast response) **Includes** Xteme Boot, CE Certification **Limited Warranty** 1 year Limited Warranty,  90 day Limited Warranty on GM Tube | http://seintl.com/images/Inspector_Xtreme_switch.jpg |  |  |  | | --- | --- | | http://seintl.com/images/inspector_xtreme_endpanel.gif | http://seintl.com/images/rubber_case_instruction.jpg | | |  | | --- | | **Utility Menu** The Utility Menu offers several options accessible by holding down the + button while turning the instrument on.• 3 second (fast response)• Switches from mR/hr and CPM to µSv/hr and CPS• Reset the cal factor to 100.• Adjust the CAL factor.• Reset all setting to default factory setting. | | | [pricing and availability](http://seintl.com/contact/index.asp) | |  |  | | --- | | **Access to End Panels on Inspector, Digilert, and Geiger Models with** [***X*treme Boot**](http://seintl.com/products/rubber_boot.html) | | |  |  |  | | --- | --- | --- | |  | http://seintl.com/images/inspector_rugged_end.gif | http://seintl.com/images/digilert_100_rugged_end.gif | |  |  | | --- | | **Accessories** |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | [http://seintl.com/images/insp_sm_xtreme.jpg](http://seintl.com/products/rubber_boot.html) | [http://seintl.com/images/sm_xtreme_carrycase.gif](http://seintl.com/products/carrying_cases.html) | [http://seintl.com/images/observer_sm.jpg](http://seintl.com/products/observer_software.html) | [http://seintl.com/images/insp_sm_stand.jpg](http://seintl.com/products/inspector_stand.html) | [http://seintl.com/images/insp_sm_wtp.jpg](http://seintl.com/products/inspector_wipetest_plate.html) | | [Xtreme Boot (included)](http://seintl.com/products/rubber_boot.html) | [Carrying Case (included)](http://seintl.com/products/carrying_cases.html) | [Observer Software](http://seintl.com/products/observer_software.html) | [Stand](http://seintl.com/products/inspector_stand.html) | [Wipe Test Plate](http://seintl.com/products/inspector_wipetest_plate.html) |   **Support**  Operation Manuals (PDF) [English](http://seintl.com/manuals/InspectorPlus_Operation_Manual_English.pdf) [Spanish](http://seintl.com/manuals/InspectorPlus_Operation_Manual_Spanish.pdf) [French](http://seintl.com/manuals/InspectorPlus_Operation_Manual_French.pdf) | [Responder Knowledge Base](http://www1.rkb.mipt.org/contentdetail.cfm?content_id=100771) | [Powerpoint Training](http://seintl.com/ppt/Inspector_Training.ppt) | [Quick Specs](http://seintl.com/pdf_flyers/Inspector_Xtreme_FullPage.pdf) | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | |  | S.E. International, Inc. P.O. Box 39, 436 Farm Rd. Summertown, TN 38483 1.800.293.5759 | 931.964.3561 | Fax: 1.931.964.3564 www.seintl.com | radiationinfo@seintl.com | | | | RADIATION ALERT® Quality Handheld Radiation Detectors, Geiger Counter, & Radiation Spectrum Analyzers are engineered to be reliable, simple to use, affordable and made in the USA. For ordering and pricing, Call 1-800-293-5759.  Inspector, Monitor 4, and Abacus are trademarks owned by S.E. International, Inc. | | |

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[tongue in cheek](http://www.2globalnomads.info/2011/03/less-harmful-nuclear-power-radiation.html" \o "20th March 2011)

[**Less Harmful Nuclear Power**](http://www.2globalnomads.info/2011/03/less-harmful-nuclear-power-radiation.html)



**Nuclear power is said to be less harmful than coal. It does not pollute environment and release radiation into atmosphere like burning coal.**

If the cooling system of a nuclear power plant fails, it’s less harmful to let some steam out than risk overheating the reactor.

It is less harmful to convince the public that everything is fine, because otherwise there could be a panic causing more harm than the minor radiation leak.

It is less harmful to cool down the overheated reactor with seawater and return the radiating water back to the sea than letting the reactor melt.

It is less harmful to tell to the public that the radiation leak was as nominal as normal background radiation and not harmful at all than driving people to hoard radiation meters and iodine.

It is less harmful to tell that the reactor exploded but the casing will hold than cause an uncontrolled mass migration because of the lethal fallout.

After the reactor has melted, it is less harmful to convince everyone that the reactor will soon be sealed and further radiation leaks blocked.

It is less harmful to tell people that the reactor seal is holding and they are safe than unveil that they are going to die soon because of radiation. There is no reason to burden their last days on earth with technical details.

Could it be **less harmful** to downshift and reduce consumption to better match the capacity and resources of earth instead of using nuclear power?

Posted 20th March 2011 by [Paivi Santeri K](https://plus.google.com/113035479725087349147)

Location: [Fukushima, Fukushiman prefektuuri, Japani](http://maps.google.com/maps?q=Fukushima%2C%20Fukushiman%20prefektuuri%2C%20Japani@37.7608337,140.47472819999996&z=10)

Labels: [Boycott](http://www.2globalnomads.info/search/label/Boycott) [Critical views](http://www.2globalnomads.info/search/label/Critical%20views) [Global Nomads](http://www.2globalnomads.info/search/label/Global%20Nomads)

**[Global nomad couple Paivi & Santeri](http://www.2globalnomads.info/" \t "_self)**

**Travel stories, films, photos, and critical views by the global nomad couple Paivi and Santeri. On the road since 2004.**





[Aug](http://www.2globalnomads.info/2013/08/global-nomad-book-free-couple-nomads.html" \o "5 days ago)

[8](http://www.2globalnomads.info/2013/08/global-nomad-book-free-couple-nomads.html" \o "5 days ago)

[**Free as a Global Nomad: Our Own Copies**](http://www.2globalnomads.info/2013/08/global-nomad-book-free-couple-nomads.html)

We finally got to see our newest book called Free as a Global Nomad. The book came out from Drifting Sands Press already in December 2012. We have not had an address earlier where to receive the printed copies. Looks good, although the font could have been just a tiny bit bigger for our old eyes. Thanks a lot for the many people who helped us with the book or who have read it and given us feedback. Drifting Sands Press has kindly asked the readers to contribute reviews also to Amazon and Goodreads. Thank you for your support!

[Jul](http://www.2globalnomads.info/2013/07/durable-backpacks-are-designed-to-break.html" \o "3 weeks ago)

[29](http://www.2globalnomads.info/2013/07/durable-backpacks-are-designed-to-break.html" \o "3 weeks ago)

[**Durable Backpacks Are Designed to Break**](http://www.2globalnomads.info/2013/07/durable-backpacks-are-designed-to-break.html)

Update 2013-08-08: Our email to Savotta went to their spam filter and that is why they didn't react. They contacted us and we are now in the process to start a cooperation with them. We will update this story soon. Our durable, small backpack that had served for a decade got stolen in Spain. It was made in Finland and available only there. We tried a bunch of other small rucksacks that all broke in 2-4 months and as they were made of polyester fabric, they could not be fixed. Finally in Borneo we received visitors from Finland who brought us a new backpack from Finland, the same Savotta 123 that got stolen in Spain. However, meanwhile the manufacturer, Savotta, had updated their model that was originally introduced in 1950s. Those updates proved to be less than desirable at least for our needs.

[Jul](http://www.2globalnomads.info/2013/07/new-york-city-hike-brooklyn-manhattan-central-park.html" \o "3 weeks ago)

[28](http://www.2globalnomads.info/2013/07/new-york-city-hike-brooklyn-manhattan-central-park.html" \o "3 weeks ago)

[**New York City Hike: Brooklyn-Manhattan-Central Park**](http://www.2globalnomads.info/2013/07/new-york-city-hike-brooklyn-manhattan-central-park.html)

[Jul](http://www.2globalnomads.info/2013/07/work-exchange-travel-help-volunteer-wwoof.html" \o "3 weeks ago)

[25](http://www.2globalnomads.info/2013/07/work-exchange-travel-help-volunteer-wwoof.html" \o "3 weeks ago)

[**Work Exchange in Manuel Antonio, Costa Rica**](http://www.2globalnomads.info/2013/07/work-exchange-travel-help-volunteer-wwoof.html)

Work exchange has provided us an inexpensive and a fun way to travel and see new places, and it interrupts our usual travel routine for a while. We spent June-July in Manuel Antonio, Costa Rica making a commercial film and a website for a local hostel. The surroundings were awesome: the beautiful beach of Playa Espadilla and the super green, hilly jungle around us, and all this for minimal costs.

[Jul](http://www.2globalnomads.info/2013/07/twitter-followers-facebook-likes-travel-marketing.html" \o "4 weeks ago)

[18](http://www.2globalnomads.info/2013/07/twitter-followers-facebook-likes-travel-marketing.html" \o "4 weeks ago)

[**Twitter and Facebook as Travel Marketing Tools**](http://www.2globalnomads.info/2013/07/twitter-followers-facebook-likes-travel-marketing.html)

How to use Twitter as a marketing tool for websites? Let's start with basic vocabulary: tweet is like a text message with 140 character size limit, tweets can contain links and images retweet or RT works just like forwarding an email except you can’t edit retweeted messages hashtag is a string that begins with hash sign (#) and hashtags can be used for searching tweets bot is a program or script that automatically sends tweets or/and retweets posts, can also manage following and unfollowing people, and react to tweets sent by others #ttot means Travel Talk On Twitter, mostly travel related spam. There are basically two kinds of tweets: Retweets of the old tweets of others for receiving reciprocal retweets Advertisement of own blog posts. For example: 6.94 ABSOLUTELY Vital Travel Tips http://www… via @blahblahblah #ttot #oldpost Tweets are not for initiating a real discussion. Most tweets appear to be written by bots, and unfortunately majority of the followers you will attract are bots, too. Don't trust on the amount of followers some people have as followers can be bought just like likes can be bought on Facebook. The ongoing rate (see the link below) for Twitter followers is US $32 for every 5 000 delivered in 24–72 hours. Facebook likes are a bit more pricier: US $32 for every 1 000 likes. If someone buys for example 120 000 Twitter followers, their value is US $768. Here is one website selling likes and followers:

[Jun](http://www.2globalnomads.info/2013/07/top-100-travel-websites-list-generator.html" \o "30th June)

[30](http://www.2globalnomads.info/2013/07/top-100-travel-websites-list-generator.html" \o "30th June)

[**Top 100 Travel Websites in the World**](http://www.2globalnomads.info/2013/07/top-100-travel-websites-list-generator.html)

With this brand new TOP 100 travel website and blog list generator you can create your own hugely popular top list and copy-paste it to your website. Our top-secret, sophisticated algorithms make sure that your own travel website will always appear on top of the list without any fees or payments. If you link to this page, it will automatically show the linking website's referrer address on top of the list.

[Jun](http://www.2globalnomads.info/2013/06/tripadvisor-censorship-reviews-forum-delete-posts.html" \o "28th June)

[28](http://www.2globalnomads.info/2013/06/tripadvisor-censorship-reviews-forum-delete-posts.html" \o "28th June)

[**Tripadvisor Practise Censorship In Discussion Forum**](http://www.2globalnomads.info/2013/06/tripadvisor-censorship-reviews-forum-delete-posts.html)

We had a peculiar incident with Tripadvisor discussion forum. All our discussions regarding Greece were deleted yesterday. Earlier a member calling himself aldro10 had been accusing us of lying because we had claimed that Greece was not as cheap as he said it to be. After asking if differences in opinions and mere discussion on various different views qualify as lying, all our posts related to Greece were removed. Also a post where we recommended to check Hospex options, namely BeWelcome, was removed perhaps because it was hindering his efforts to promote his favourite, or his employer’s, hotels.

[Jun](http://www.2globalnomads.info/2013/06/travel-bloggers-blog-blogging-selling-dreams-corruption.html" \o "19th June)

[19](http://www.2globalnomads.info/2013/06/travel-bloggers-blog-blogging-selling-dreams-corruption.html" \o "19th June)

[**Travel Bloggers Get Paid For Selling Dreams**](http://www.2globalnomads.info/2013/06/travel-bloggers-blog-blogging-selling-dreams-corruption.html)

We have been working for a hostel to update their website and help to develop their social media marketing. As part of the process, we reviewed their competition and other travel websites. We were surprised by our findings. When we started full-time travel and travel blogging in 2004, there were hardly any bloggers around. Now Internet is full of glittering travel blogs selling dreams to their readers.

[Jun](http://www.2globalnomads.info/2013/06/6.94-ABSOLUTELY-vital-travel-tips-top-best-list-ideas-must-obey-share.html" \o "9th June)

[9](http://www.2globalnomads.info/2013/06/6.94-ABSOLUTELY-vital-travel-tips-top-best-list-ideas-must-obey-share.html" \o "9th June)

[**6.94 ABSOLUTELY Vital Travel Tips**](http://www.2globalnomads.info/2013/06/6.94-ABSOLUTELY-vital-travel-tips-top-best-list-ideas-must-obey-share.html)

We all know that travelling without lists is simply impossible. This is not just because many travellers are obsessed with lists. If there was no need for such lists, there would not be any lists, right? Here is the ultimate list for each and every real traveller to follow. Ignore this ultimate list and you will perish or even worse: stop travelling. Nobody likes ignorant travellers. Read it, memorize it, and share it. This is the last list you will ever need.

[Jun](http://www.2globalnomads.info/2013/06/house-sitting-global-nomads-nicaragua-managua-paivi-santeri.html" \o "8th June)

[8](http://www.2globalnomads.info/2013/06/house-sitting-global-nomads-nicaragua-managua-paivi-santeri.html" \o "8th June)

[**House-sitting in Managua, Nicaragua**](http://www.2globalnomads.info/2013/06/house-sitting-global-nomads-nicaragua-managua-paivi-santeri.html)

After Colombia and Panama inexpensive Nicaragua was great. Food and accommodation are affordable and the country is not as touristy as the neighbouring Costa Rica. People are friendly and they do not expect tips for example for giving you directions.

Loading