



Technological advantages of Xpose over competitors

1. Xpose is significantly smaller & lighter.
2. Xpose is ambidextrous, may easily be used with either hand.
3. Xpose is ISO 9001:2008 Certified. Water/dust resistant to IPV 56 MIL Spec 810G CE compliant
4. Xpose "ON" buttons require much less force/pressure to actuate, making it less tiring to hold open
5. Xpose has been ergonomically designed with "palm swell" to better fit in hand for comfortable all day use.
6. Xpose has a lower profile and is less bulky/lighter when wearing on a belt.
7. Xpose holster has safety strap so the unit is secure when crawling under a car or running.
8. Xpose has larger multi-function display.
9. Xpose has on-screen graphing to aid in detection of density variations (search mode) or radiation survey (Radscan mode). The graphing feature eliminates the need for a separate external display unit since scan information is stored and displayed on the screen even when switched off.
10. Xpose display is easily viewable in bright light conditions.
11. Xpose has "soft" function buttons that guide the user as to what functions the button will activate.
12. Xpose's last reading is held on the display when the search buttons are released.
13. Xpose search modes cycle at the press of the mode button. No need to turn the unit off to get back to "start"
14. Xpose battery life is 2.5x times longer than competitors continuous "ON", giving far longer operational time up to 40 hours
15. Xpose batteries are easily changed without a special tool.
16. Xpose case is made of high impact cast urethane material. Drop tests show that Xpose Survives > 1 meter (3.28 ft) drop onto a concrete floor on all six sides.
17. Xpose source has been specifically designed to minimize stray doses of radioactivity to user and provide a greatly improved detection signal.
18. Xpose detector is all solid state eliminating the older technology photo multiplier tubes (PMT) and the high voltage necessary with PMT's. This alone makes the Xpose far more rugged.
19. Xpose has a larger detector surface area to aid in backscatter detection and radiation survey mode.
20. Xpose utilizes a state-of-the-art processor and electronics for improved reliability, performance and ruggedness
21. Xpose has a collapsible Xtender for long reach when required. connected by Bluetooth requiring no cables to make the connection (cable connection is available for those requiring this feature)
22. Xpose Xtreme remote display Tablet is required for use with the Xtender shows all features of the main unit display and is connected by Bluetooth requiring no cables to make the connection (cable connection is available for those requiring this feature) The Tablet is fully functional in all respects and controls all features of the Xpose.
23. Xpose has a real time clock for time stamping surveys for evidentiary and chain of custody purposes.
24. Xpose displays the time and date.
25. Xpose is in service worldwide as well as in the USA
26. Designed to be simple to use even by inexperienced operators as well as experts.
27. Xpose has a USB port for uploading the time stamped scan data to a computer
28. Xpose is designed for "instant on". There is no delay between pressing the search buttons and starting a scan.
29. Xpose has an NRC exempt distribution license in the USA so that there are no registration requirements, or encumbrances on the owner transferring ownership of the Xpose (competitors units require registration and documentation when transferred) –
30. Xpose Exempt Distribution License in the USA relieves the user of the obligation to assign the unit to a specific individual – we have additional information regarding this, available upon request – see below
31. Xpose has no special disposal requirements (Competitors unit requires hazardous waste disposal)
32. Xpose is not subject to regulatory inspection (Others are)
33. Xpose requires only a simple laminated manual as it is so easy to use and radiation licensing regulations and safety educational requirements for the operator do not apply Applies to USA only - regulations overseas should be checked with local authorities –
34. Xpose has at minimum all the same functions as competitors but greatly enhanced, due to the most modern technological advances being incorporated plus the advanced functions mentioned above.
35. Xpose was developed in 2012 using most current technology competitors were developed 20+ years ago.
36. Xpose has been developed by one of the largest USA Defense Contractors with sales of \$12 Billion+ and 44,000 employees.

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