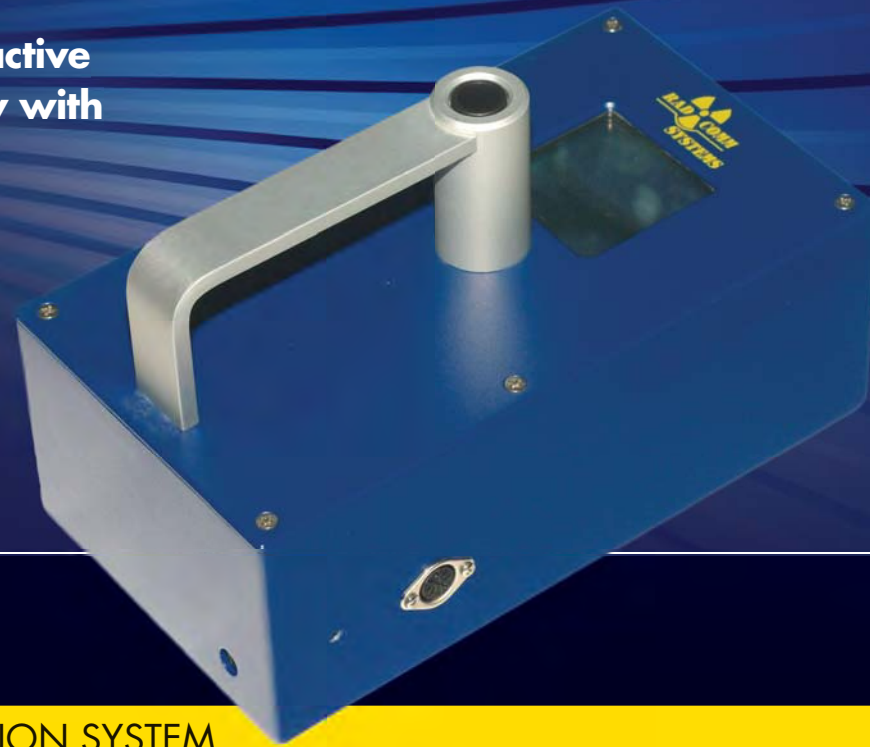


Zero in on a potential radioactive source quickly and efficiently with a RC2 Handheld.

- Highly sensitive and responsive
- Fully automatic, easy to use
- Self test on power up
- Automatically adjusts background on start up
- Variable alarm tone
- Adjustable sensitivity levels



RC2

HANDHELD RADIATION DETECTION SYSTEM

Durable and Dependable

The RC2 has been designed to operate in the harshest of environments without sacrificing reliability. With an all metal construction and sealed components it can take most anything including accidental impacts and everyday dirt.

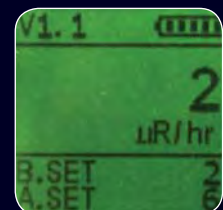
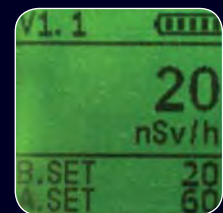
The RC2 has been designed to detect very low radiation intensity level from radioactive materials even when hidden by scrap metal. It is an extremely effective handheld detector that utilizes a large internal, high grade PVT, plastic scintillation detector to maximize sensitivity.

Fully Automatic and Operator Friendly

Operation of the RC2 is designed to allow fast and easy inspection of areas, containers or vehicles that may contain radioactive materials.

Simply turn the RC2 on and it will perform it's own background check and automatically set the alarm level for the user. In only seconds the RC2 is armed and ready for use.

When radiation is detected, and audio tone will be activated to help locate the exact source of the radiation. The tone varies based upon the proximity and intensity of the radioactive source. In addition the display will show the increasing radiation levels.



RC2 Specifications:

Size:

32 cu.in. (0.54L) high quality PVT scintillator detector
 Height: 3.7"(94mm)x2.25"(58mm) handle
 Width: 5.5"(138mm)
 Length: 9.85"(250mm)
 Weight: 5.2lbs (2.36kg)

Mechanical:

Structurally reinforced weather proof aluminum case

Display:

Large 2.17"(55mm)x 2.17"(55mm) backlit LCD display
 Displays radiation level in selected unit of measurement,
 battery level, background level, and alarm threshold

Operation:

Single button activation automatically sets audio alarm
 threshold level and displays units of measurements
 (CPS, nSv/h, uR/h)

Energy Response Sensitivity:

From 30Kev – 3.0 Mev

Temperature range:

-10°C to +50°C (+14°F to +122°F)

Battery:

Rechargeable 7.4 volt lithium battery (internal)

*Annual calibration certificate is available for
 ISO Quality or Regulatory requirements*

Each RC2 Package Includes:

- Charged and ready to go out of the box
- RC2 instrument
- Batter pack (internal)
- Hard shell carrying/storage case
- Smart battery wall charger
- Operations manual which details:
 - Comprehensive recommended action/response chart
 - Suggestive procedure and operation safety guide

RC2/2DS - Docking Station (Optional)

- Docking station charges RC2 unit
- Provides area monitoring while the RC2 unit is inside charging
- Provides you with visual (lights) and audio alarms with reset button
- Security Lock
- Wall Mounted
- RC2 display viewing window
- Internal 80-240 VAC 50/60hz battery charger



CORPORATE HEADQUARTERS

Rock Branch Industrial Park
 303 Jacobson Drive
 Poca, West Virginia 25159
304.755.8321
800.955.8321



KSS BRANCH OFFICES

Birmingham, AL888.313.6262	Dayton, OH800.387.7297
Montgomery, AL334.281.5803	Pittsburgh, PA.....800.874.0591
Pikeville, KY888.703.8171	St. Mary's, PA800.874.0591
Detroit, MI800.252.9712	Memphis, TN.....901.375.4877
Flint, MI888.791.2351	Parkersburg, WV.....800.926.0174
Cincinnati, OH888.280.7254	Fairmont, WV800.872.0337
Columbus, OH800.231.1679	

Visit us online at www.kanawhascales.com