

# RADALARM Radiation Meters

When it comes to monitoring radiation for your employees and the public, you can't afford to take chances. RUSSELL'S exceptional RADALARM® line of meters and alarms protects personell with HANDS FREE convenience.



Radalarm II (RAD II)

**Operating Temperature Range:**

- -20C to +60C (-4F to 140F)

**Alarm Rates:**

- High -1 beep / sec in a field of 15 mR/hr
- Low -1 beep / sec in a field of 150mR/hr

**Size:**

- 11.2cm X 6.2cm X 2.7cm  
(4.40in X 2.44in X 1.06in.)

**Sensitivity:**

- 60 KeV to 1.25 MeV

**Weight:**

- 285 grams (10 ounces)

**Power:**

- Standard 9V battery

**Battery Life:**

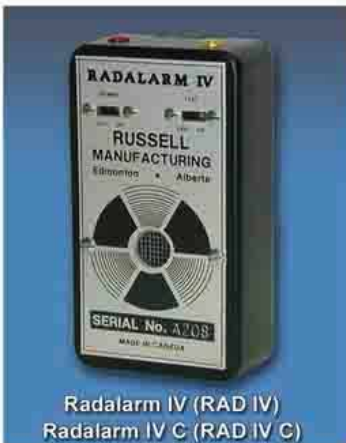
- 2 months plus (approximately)



Top view of Meters from Left to Right:  
RAD II, RAD IV, and RFM II



Optional protective leather case for Radalarm II, IV and IV C



Radalarm IV (RAD IV)  
Radalarm IV C (RAD IV C)

## RAD IV

**Features:**

- Variable rate flashing yellow warning light (1 flash / sec in a 180mR / hr field)
- 500 mR / hr beeper plus red warning light
- Circuit/battery test function
- Rugged, trustworthy design housed in a sturdy aluminum case
- Unit may be hand held or worn on belt

**Operating Temperature Range:**

- -20C to +60C (-4F to 140F)

**Sensitivity:**

- 60 KeV to 1.25 MeV

**Size:**

- 11.2cm X 6.2cm X 2.7cm  
(4.40in X 2.44in X 1.06in.)

## RAD IV C

**Features:**

- Variable rate flashing yellow warning light and audible beeper (1 flash and beep / sec in a 80mR / hr field)
- 500 mR / hr warble beeper plus red warning light
- Circuit/battery test function
- Rugged, trustworthy design housed in a sturdy aluminum case
- Unit may be hand held or worn on belt

**Weight:**

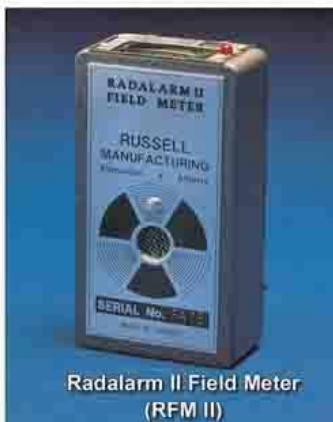
- 285 grams (10 ounces) with battery

**Power:**

- Standard 9 Volt battery

**Battery Life:**

- 2 months plus (approximately)



Radalarm II Field Meter (RFM II)

**Features:**

- Long battery life
- Leather case
- 2 GM tubes
- Reads X-Ray and Gamma
- Flashing L.E.D.

**Sensitivity:**

- 60 KeV to 1.25 MeV

**Meter Response:**

- Fast needle movement

**Range:**

- 0-1 mR/hr to 0-10R/hr in five steps

**Convenience:**

- Built-in belt loop and switch guard

**Operating Temperature Range:**

- -20C to +60C (-4F to 140F)

**Construction:**

- Rugged die-cast case
- Solid state electronics

**Size:**

- 11.2cm X 6.2cm X 2.7cm  
(4.40in X 2.44in X 1.06in.)

**Weight:**

- 400 grams
- 14 ounces

**Power:**

- Standard 9V battery



Leather Case included with RFM II



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All above meters come with a 90 day warrenty