

RC22 Wand

Telescopic Radiation Detector

Designed specifically for the metals industry, the RC22 telescopic radiation detector is fully automatic, highly sensitive and easy to use.



- Self test on power up
- Easy to read backlit display
- Gamma energy response from 30Kev
- Available in two lengths
- 50mm and 75mm heads available

- Fully automatic and easy to use
- Simplified one button operation
- Long battery life
- Ultra light weight
- Easy to handle
- Adjustable sensitivity
- Variable alarm audio tone
- Quick response time
- Rugged and suited for the scrap industry



Features

- Adjustable sensitivity
- Easy to read backlit display
- Variable alarm audio tone with earphone volume adjustment
- Built in automatic self test feature
- 30 hour continuous run time
- Displays Radioactive counts, background settings and alarm threshold and remaining battery life
- Selectable unit display (CPS, nSv/h, µR/h)

Sensitivity

Gamma energy response from 30Kev

Sensor head	Co 60	Cs 137	Am 241	Volume
	Sensitivity	Sensitivity	Sensitivity	CC
Wand 50 mm	6.92	5.43	1.24	193.00
Wand 75 mm	17.85	11.78	2.18	442.00

The chart compares the radial sensitivity in CPS/µCi @ 1 meter for the various isotopes

RC22 Wand standard deliverables:

The RC22 is delivered fully charged and ready to go, including:

- RC22 Wand
- Carrying case
- Rubber boot tip cover (Qty 2)
- Earphone
- Universal Battery Charger
- 2 sets of high capacity NiMH D cells
- Operations manual

Sensor head	Length	Weight	Detector size
Short 50mm head	1245-1727 mm	2,36 kgs	0,193 L
Short 75mm head	1245-1727mm	2,73 kgs	0,442 L
Long 50mm head	1727-2515 mm	2,45 kgs	0,193 L



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