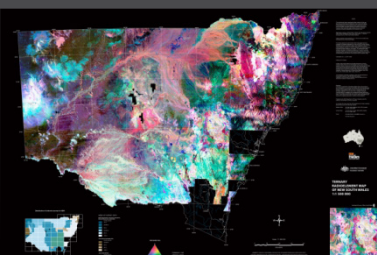




Innovator In Spectroscopy Equipment

SCINTILLOMETER MODEL SCINT2215





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Features:

- High sensitivity 40mm x 40mm NaI crystal 50 cm³ (3.0 in³)
- Ultra high speed: real 100 msec sampling interval
- Integrated military GPS for absolute timing and location data
- Survey mode with search capability
- Easy to use, single button operation
- 2 high intensity LEDs for "instant" user alert
 - show battery status
 - Gamma count rate Alarm
- Display:
 - Out door IPS full color LCD 240 x 320 (pixels)
 - High count rate over 500k with 6 digit
 - Scrolling histogram graph display of the last 220 reading
 - High contrast 1:800
- Fast audio output with adjustable audio threshold set point
- Special rugged design to withstand typical field usage, waterproof
- against streaming water and fully dust protected
- Light weight & rugged (2.1 kg) including batteries



Description:

The CFP SCINT2215 Scintillometer is the state-of-the art portable hand-held radiation survey meter device for using in the geophysical industry. It offers an integrated design with a large detector for high sensitivity, direct survey readout, audio output, full weather protection, and ease of use. In survey mode (total count), Total count is displayed in the front panel in cps at 10/sec update rate.

A loud linear voice audio permitting eyes-free operation. The large easy to read 6 digit display provides a 500,000 count with a wide dynamic range without overflow.

Specifications:

- Display:
 - Size: 240x320 pixels, 2.4"
 - Color IPS LCD display with backlight
 - Counts in CPS from 0 to 500,000 and histogram chart
- Energy Response: 20 keV 3000 keV
- Internal Sampling: 100/second
- Batteries:
 - Removable Rechargeable Li-ion battery (3 pcs)
 - Protected Li-ion battery 3.6V 3400mAh
 - Life: over 8 hours at 20°C





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Performance:

- Operating Temperature: -10°C to +50°C
- Rechargeable battery kit
- Upgradable to CFP SCINT2215pro with 100msec log option at an additional charge
- Control: Single one button, thumb activated
- Internal Memory: 32MB (pro version 128MB)
- Data Output: Standard CSV file
- Interface port: USB 2.0

Alarm:

- Audio via miniature speaker
- Variable audio threshold set point
- Audio voice proportional to the count rate



Electrical and Mechanical Power Required:

Typical Power Requirements:

- Protected Li-ion battery 3.6V 3400mAh (3 pcs)

Physical:

- Size: Dimensions & Package style 44 X 35 X 20 cm (L X H X W)
- Weight: Net weight 1.9 kg & Shipping weight: 4.2 kg



Standard Accessories:

- CFP SCINT2215 Scintillometer
- Backup battery with charger (Optional)
- CD User guide
- Supplied in hard case with foam insert



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