

# RADIOACTIVITY METERS

## INSPECTOR+

Enhanced Sensitivity To Low Level Radiation

Larger detector window and digital readout make this our most sensitive and accurate radiation meter for alpha, beta, gamma and X-rays. Simple to use in basic mode, plus advance features which allow the user to adjust the averaging time, switch from mR/hr to  $\mu$ Sv/hr, and output data to computer or data logger (optional software required). Slide switch offers 3 modes of operation: mR/hr, CPM, total counts. Now with audible alarm!



4-digit LCD readout, red LED count light and audible tone. Includes padded vinyl case and one year warranty. Requires a 9V battery. Made in USA. (Cat. #D196-I) ..... **\$540.00**

### Specifications:

Detector	halogen-quenched uncompensated GM tube
Window	thin mica (1.4-2.0 mg/cm <sup>2</sup> ); effective diameter 1.75" (45mm)
Averaging	display updates every 3 seconds; averages every 30 seconds or less
Ranges	CPM: 0 - 300,000                      CPS: 0 - 5000 Total Counts: 1-9,999,000    mR/hr: 0.001-100 $\mu$ Sv/hr: 0.01-1000
Accuracy	mR/hr: $\pm$ 15% from 0-50 and $\pm$ 20% from 50-100 CPM: $\pm$ 15% from 0-130,000 and $\pm$ 20% from 130,000-300,000
Outputs:	Dual miniature jack drives CMOS or TTL devices
Temp	-10°C to +50°C
Size / Wt	150 x 80 x 30 mm / 301.4 g (excluding 9V battery)

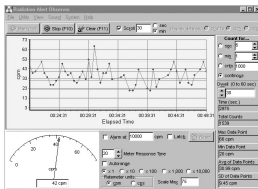
### Accessories for Your Inspector:

#### WIPE TEST PLATE

This is an accessory for the Inspector which allows the user to perform the standard wipe test. Stainless steel plate mounts to the back of the meter and provides a consistent width space between the sensor window and the surface to be wiped. Also provides mica protection and ease of de-contamination. Can also be used to filter out Alpha & Beta.

(Cat. #D196-W) ..... **\$40.00**

#### DATA LOGGING SOFTWARE KIT for INSPECTOR



Allows data logging from Inspector to your PC. Serial cable included. Win 95 - XP, NT compatible. Excellent graphics.

(Cat. #D196-DL) ..... **\$80.00**

## NUCLEAR WATCH

Monitor Environmental Radiation 24/7

Works like a smoke detector to alert you when radioactivity levels rise. Hang it on a wall or use it in battery mode as a hand held portable device. Detects Alpha, Beta, and Gamma. Features digital readout of radiation level, sequential LEDs rotate faster as radiation levels increase, and preset audible alarm. Extremely easy to use. Has a test button just like a smoke detector. Great for home or office use, but also suitable for industrial, educational, and military applications. Includes AC-9V adapter. 1 year warranty. **Nuclear Watch (Cat. #D403) ..... \$249.95**



Toll free in USA: 1-888-537-7363  
International: +1-518-432-1550

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Fax: 1-309-422-4355  
www.lessemf.com