

Wide Range Frisker

The Inspector is a microprocessor controlled radiation measuring instrument which offers excellent sensitivity to low level (0.001 to 50 mR/hr) activity. The digital readout is displayed with a red count light and audible beep, providing instant indication of the radiation level. The Inspector includes an adjustable timer and external calibration controls.



The Inspector is a must for all Nuclear Medicine Departments because of its ease-of-use and accuracy. Small size does not limit the power of its performance. Dual miniature jack drives CMOS or TTL devices with count to computer or data logger.

Features

- 5 Ranges: 0-0.2, 2, 20, 200, 2000 mR/h
- Measures Background Easily
- Measures Alpha, Beta, Gamma on 3 Most Sensitive Ranges
Anti Saturation Circuit
- Light Weight; Accurate
- Upper Range to R/hr
- One Handed Surface Monitoring
- Detachable 2" Pancake Probe

Specifications

- Ranges: 0-0.2, 2, 20, and 200 mR/hr (thin window 2" dia. P-15 external probe) 200, 2000 mR/hr (energy compensated - internal probe)
- Indicator: In addition to meter indication, a red LED flashes once for each count of the detector.
- Switch Positions: Rotary switch: OFF, x 1K, x 100, x 10, x 1, x 0.1
- Battery test switch: Push button.
- Audio: Piezoelectric - 103 Db at 1 ft. with volume control.
- Detectors: Internal: Energy compensated detector +_20% 80 KeV-1.2 MeV, External: 2" dia. pancake GM with thin end window alpha, beta, gamma probe on one meter; detachable coil cord.
- Anti-Saturation: Instrument will not fall below full scale in high fields. Tested to 100 times highest reading.
- Meter: Rugged meter with recessed glass or lexan face and jeweled movement.
- Probe Holder: Unique tongue and groove probe holder for one or two handed surface mounting.
- Dimensions: 3" x 5-1/4" x 2-1/4" (7.6 x 13.3 x 5.7 cm) excluding handle and probe holder.
- Weight: 1-3/4 lbs.; 28 oz. (800g)
- Shipping Weight: 3 lbs. (1350g)
- OPTIONAL: Other units on meter readout such as SI, Sn/h, cpm, or cps.
- Dual scale - mR/hr and cpm.
- Available Accessories Include: Check Source and Holder, Shoulder Strap, Pelican Carrying Case, Other External GM or Scintillation Probes.

Wide Range Frisker 5250-0129