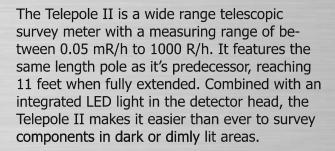
Model Telepole II

Data Radiation Monitors



Features

- Color coded display featuring large easy to read digits
- Simultaneous display of external and internal detectors
- Simple multi-layered menu for quick selection of command
- WRM2 communication
- Integrated BT alarm communication:
 - -Vibrating Bracelet
 - -Earphone
- Aluminum 11' Pole with quarter turn positive locking mechanism
- Built in LED for dark areas being surveyed
- Interchangeable "smart" detector capabilities
- Long battery life (85 hours)
- IP-65 rated meter



Capable of working as a stand alone instrument, or being integrated into a telemetry system using the onboard WRM2 radio, the Telepole II is a valuable radiation survey tool for nuclear facilities or other location with out-of-reach radiological concerns.

- Detector: Energy Compensated GM tube (ZP-1201 or equivalent)
- Measuring range: 0.1 uSv/h to 10 mSv/h (10 uR/h to 1.5 R/h)
- Accuracy: ± 10 % of reading, within the measuring range
- Energy range: 50 KeV 2 MeV
- Energy response: Better than 25% for whole energy range
- Sensitivity (137Cs): 18 cps/mR/h
- Power supply: four 1.5 Volt AA-type alkaline cells
- Battery Life: 85 hours continuous operation (Four 1.5 Volt AA-type alkaline cells)

ENVIRONMENTAL CHARACTERISTICS

- Operating Temperature: -20°C to + 50°C (-4° F to 122°F)
- Humidity: Up to 95% at 35°C (95°F) MECHANCIAL CHARACTERISTICS
- Pole Length: -Collapsed: 120 cm (3'11")
 -Extended: 335 cm (11')
- Weight: 1.95 Kg's (4.3 lbs)
- Display: Color TFT Display
- Threshold Alarms: User selectable for dose rate and accumulated dose
- Housing: Ruggedized Plastic, IP-65



