



model
Telepole II

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

The Telepole II is a wide range telescopic survey meter with a measuring range of between 0.05 mR/h to 1000 R/h. It features the same length pole as it's predecessor, reaching 11 feet when fully extended. Combined with an integrated LED light in the detector head, the Telepole II makes it easier than ever to survey components in dark or dimly lit areas.

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: $\pm 10\%$ 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)

MECHANICAL 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

