

Telepole II

Telescoping Gamma Survey Meter



detection

radiation

KEY 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
- Optional WRM2 communication
- Integrated BT communication: Alarms(Bracelet)
- -Reach back
- -Earphone
- Aluminum 11' Pole with quarter turn positive locking mechanism
- Built in LED to light up dark areas being surveyed
- Interchangeable “smart” detector capabilities
- Long battery life (100 hours)
- IP-67 rated meter

OVERVIEW

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 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 larger system using an optional onboard WRM2 radio, the Telepole II is a valuable radiation survey tool for a modern nuclear facility or other location with out-of-react radiological concerns.

Telepole II

SPECIFICATIONS

RADIOLOGICAL CHARACTERISTICS

Remote detector: GM-tube ZP-1301 or ZP-1400 and ZP-1201

Internal detector: GM-tube ZP-1201

Measuring range: 0.05 mR/h to 1000 R/h (0.5 μ Sv/h to 10 Sv/h)

Accuracy: $\pm 10\%$ of reading, within the measuring range

Energy range: 70 KeV – 2 MeV

Energy response: Better than 20% for whole energy range

Sensitivity: 0.3 cps/mR/h (low range), 17 cps/mR/h (high range)

ELECTRICAL CHARACTERISTICS

Power supply: four 1.5 Volt C-type alkaline cells

Battery Life: 100 hours continuous operation

MECHANICAL CHARACTERISTICS

Pole Length:

-Collapsed: 45 in (120 cm)

-Extended: 11 ft (335 cm)

Weight: 4.3 lbs (1.95 Kg)

ENVIRONMENTAL CHARACTERISTICS

Operating Temperature: -4° to 122 F (-20° to 50° C)

Humidity: Up to 93% at 95° F (35° C)

