



TelepoleTD

Telepole Training Device

TelepoleTD Features:

- Simulated probe connects to real Mirion Telepole I telescoping gamma survey meter
- Automatic and manual simulated dose rate input to instrument
- Realistic response to changes in dose rate
- All controls and alarm conditions are functional
- Works with WRM2 Telemetry
- Simulates “Manual High Range” mode

Train Your Radworkers To:

- Respond to dose rates based on distance to one or more TWR “Live” Sources
- Understand $1/R^2$ principle
- Hear audible click rate as radiation levels change
- Operate all device controls
- Observe dose rate scale changes
- Observe realistic detector response
- Recognize selected device faults and failures

Specifications:

Model	TelepoleTD (Simulated probe for Telescoping Gamma Survey Meter, Model Telepole I)
Physical Dimensions	9" height x 1.75" diameter
Color	Black
Power Requirements	Internal Lithium Ion Rechargeable Battery
Battery Life	Up to 8 hours
Environmental	Drop resistant
Wireless Communication	IEEE 802.15.4, 2.4 GHz, 0.44 mW UWB (ultra-wide band) 6.4 GHz (6.2-6.7 GHz), <0.001 mW
EMI	<ul style="list-style-type: none"> FCC Part 15 Subpart B, Class A; Industry Canada RSS -220 Issue 1; EU; CE
Features	<ul style="list-style-type: none"> Direct connection to any Mirion Technologies Telescoping Gamma Survey Meter, Model Telepole I, via existing probe connection. Operates independently with any SIM-Teq TWR Source, OR manually controlled by instructor via SCC. Simulated Probe looks and responds like the real meter probe Display Range up to saturation (0.05mR/h – 999R/h) Response performance characterized from real instrument All pushbuttons, LED light, multi-layered menu and display remain functional NO calibration (requires calibration factors to be set at 1.00 on all F factors)
Range of Operation	100 ft. line of sight. Depending upon material composition, obstructions may reduce operational distance. (For both manual and auto dose rate input)
Control Options	<ul style="list-style-type: none"> Automatically responds to any SIM-Teq TWR Source Manual control via Simulation Control Center (SCC) application available from Windows Store, runs on Windows 10® tablet with SIM-Teq USB Dongle. Features include; <ul style="list-style-type: none"> Manual control of dose rate input Continuous display of current measurement from training meter Swap between manual control and auto-response to simulated source Up to 8 training meters independently auto-respond to up to 8 TWR Sources

The SIM-Teq® System is a wireless training network of simulated dosimeters, survey meters, and TWR Sources managed and controlled by the Simulation Control Center (SCC) application.

SIM-Teq® Features:

- Easy to setup.
- SCC application operates on any Windows 10® tablet with a USB Dongle and up to 32 simulator training devices
- Wireless direct control of devices through SCC or automatic response of devices to TWR “live” sources.
- Multiple models supported. Future training devices seamlessly added.
- Free SCC software updates provided via Microsoft Windows Store.