SIM-TEQ™ SIMULATION TECHNOLOGIES

GMP-25TD

Contamination Probe Training Device

FEATURES

- Simulates features and functions of the GMP-25 External Pancake Probe when connected to SIM-Teq RDS-31TD

- Realistic response based on source/detector geometry

- Factory configurable simulated contamination type (α, β, α+β) and level (up to 50,000 cps and greater for saturation demonstration)

- Use with any SIM-Teq RFID contamination source(s) or respond to TWR source or control manually with SCC application

TRAIN WORKERS TO

- Use proper frisking speed and probe-to- surface distance

- Observe elevated contamination levels on the meter

- Hear audible click rate as radiation levels change

- Assess if contamination has spread by using multiple contamination sources placed throughout an area

- Recognize elevated background interference and effects on performance when used with SIM-Teq TWR "live" source

GMP-25TD | SIMULATION TRAINING

Physical Dimensions	Similar to standard Frisker Probe
Power Requirements	One (1) internal 3.7V 2200 mAh rechargeable lithium-ion battery
Battery Life	> 8 hours
Wireless Communication	FCC Part 15
EMI	• FCC Part 15 Subpart B, Class A; verified • Industry Canada RSS -220 Issue 1 • EU; CE approved
Range of Operation	Up to 3.7 inches from surface location of Contamination Source. Depending upon material composition, obstructions may reduce operational distance. (For both manual and auto dose rate input)
Control Options	• Automatically responds to any SIM-Teq Contamination 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; 　　• Manual control of max count rate input, isotope, or activity level 　　• Continuous display of current measurement from training meter 　　• Swap between manual control and auto-response to simulated source(s)
SIM-Teq Contamination Sources	• Factory configurable to a variety of contamination levels • No battery required • Discreet and easily concealed • Various geometries provide different detection characteristics • Available in bulk quantity

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

SIM-Teq™ Features:

• Easy to set up.

• 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 and Contamination Sources.

• Multiple models supported. Future training devices seamlessly added.

• Free SCC software updates provided via Microsoft Windows Store

MIRION TECHNOLOGIES

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