SIM-Teq® **Simulation Technologies**

GMP-25TD

Contamination Probe
Training Device

GMP-25TD Frisker Features:

- Simulates features and functions of the Mirion 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 Your Radworkers 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

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RSCS

Specifications:

Model	GMP-25TD
Physical Dimensions	Same as GMP-25
Color	Blue
Power Requirements	One (1) internal 3.7V 2000 mAh rechargeable lithium-ion battery
Battery Life	> 8 hours
Environmental	Drop and water resistant
Wireless Communication	ISO/IEC 15.693, 13.56 MHz, ≤1.4 W
EMI	• FCC TBD • Industry Canada TBD • EU; CE TBD
Features	• Probe connects directly to any RDS-31TD training meter using a standard probe cable (auto-response of internal simulated GM detector retained) • Operates independently with any SIM-Teq Contamination Sources, OR manually controlled by an instructor • Detects simulated α, β, or α+β Contamination Sources • Realistic response based on source/detector geometry • Demonstrates saturation when detector response is > 50,000 cps • No calibration or setup required
Range of Operation	Up to 4 inches (100 mm) from a surface location of Contamination Source. Depending upon material composition, obstructions may reduce operational distance.

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