Safe Training Systems Ltd

New Launch:

STS Smart Simulated Probes for Thermo RadEye ™

STS are pleased to announce the launch of the first ever simulated probe to work with an unmodified Thermo Radeye SX. The new smart probes connect via a standard BNC cable to a users existing RadEye which retains its full functionality. The probe automatically turns on when the RadEye is powered on and utilises STS's highly successful gas simulation system.

The new smart probes are available in either a modified DP6 body or as an enlarged AP2 style probe. Both house all the STS electronics , detections system and batteries within the probe housing. The probes run on standard Alkaline AA cells and are good for in excess of 10 hours continual operation. Probes are supplied with a 1.5M cable and come with a 12 month warranty.

Simulated training instruments offer huge benefits to the users. Zero exposure to radioactive sources, more available working hours as training does not eat into annual dose allowances, the ability to train repeatedly on maintenance tasks to improve accuracy and efficiency. Simulation also allows trainees to experience situations that they cannot train for – very high doses, high level contamination can all be recreated at zero risk.

STS Contamination simulators use a clear odourless liquid spray to produce contamination on a surface to be monitored. The spray is virtually invisible on most surfaces and will last for 2 to 4 hours depending on the surface applied to.

The liquid source material (LS1) is transferable and so is ideal for demonstrating the hazards of cross contamination from surfaces to clothing and equipment. The contaminated surface may be cleaned using standard methods and then re-monitored to demonstrate effective decontamination techniques.

STS has over 20 years of experience in this market and are constantly working on new applications and enhancements to the product range.

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