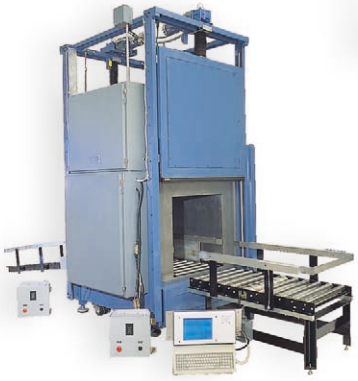
innovation in Radiation Monitor design

Custom Systems

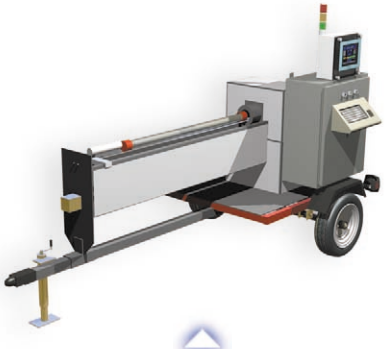
CPM-402A

Gamma-two channel continuous pipe monitor



ABM-486

Gamma-Neutron-automated box monitor



TCS-405

Gamma-mobile core sample monitor

Description

Model CPM-402A

TSA's model CPM-402A is a continuous pipe scanner which detects gamma contamination. It is available with one, two or three counting chambers.

Model ABM-486

TSA's automated box monitor model ABM-486 contains plastic scintillator detectors which scan for radioactive contamination.

The optional ^{3}He detectors provide neutron monitoring which detects shielded SNM.

Model TCS-405

The TCS-405 is a custom system developed by TSA to scan core samples up to four feet long and 2.5" in diameter for radioactive contamination in pico-curies per gram. The cores are scanned in 4" segments.

The system is programmed for three levels of activity. The lowest level is indicated by a green light. The mid-level indicator is yellow light. A high level will turn on a red light and audio.

Applications

Model CPM-402A

TSA's model CPM-402A is designed as an automated pipe scanner which will detect gamma contamination.

Model ABM-486

TSA's automated box monitor model ABM-486 is designed to scan for gamma radioactive contamination. Optional ^{3}He detectors provide neutron monitoring which will detect shielded SNM.

Model TCS-405

The TCS-405 is designed to scan core samples and detect gamma contamination.

Specifications

SPECIFICATIONS FOR CUSTOM SYSTEMS ARE VARIABLE
AND SUBJECT TO CUSTOMER REQUIREMENTS

14000 Mead Street • Longmont, CO 80504-9698 USA • Phone: 970.535.9949 • Fax: 970.535.3285 • Email: info@tsasystems.com • http://www.tsasystems.com