

Zistos Tanker Inspection System

The best way to avoid the hazards and related expense of confined space entry is to avoid entry in the first place.



Tankers – rail tankers and tanker trucks – are confined spaces that pose significant risks for anyone entering them. **Confined space entries result in over 11,000 accidents and nearly 100 deaths each year.** In addition to the human toll on workers and their families, the cost to companies – medical expenses, legal bills, and regulatory fines – can be staggering. Even when there are no incidents, the costs associated with the numerous safety precautions required for a confined space entry can be significant.



Safely see inside of the tanker without the need to enter the confined space

Zistos Corporation has recently introduced our Tanker Inspection System that lets you **visually assess** conditions inside the tanker. The system allows you to identify hidden hazards, and inspect for problems such as: structural issues, hygienic conditions, vermin and foreign objects – **with NO confined space entry required!**

The system consists of a 10X optical zoom camera that has powerful, built-in LED light illuminators. The camera is mounted on a telescoping pole attached to a portable LCD display (not included). The pole camera can rotate 360° on a horizontal



plane, and is positioned on the tanker entryway rim. The camera angle is adjusted by pivoting the pole forward, back, left and right, for a full range of motion with the **IAD-TIPZ-B6** configuration, or remotely articulated with the standard **IAD-TIPZ-A6** configuration.

Images can be viewed on-site as well as recorded and transmitted to off-site personnel. Video clips and still images are stored on an SD/Memory card (included with the system) and can be loaded to a computer or transmitted to a smartphone or network via WiFi, for later review.



Tanker trailer inspection shown with Zistos Tanker Inspection System. System with 10X zoom lens on left. Part# IAD-TIPZ-B6

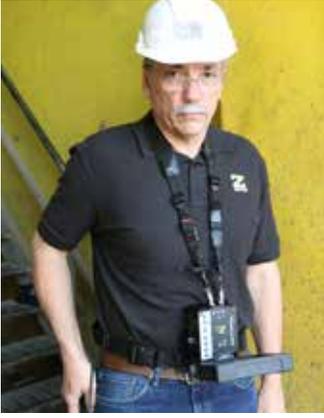
System Benefits:

- Increases safety by avoiding confined space entry
- Reduces inspection costs by requiring fewer personnel and less on-site time
- Provides record of inspection results for future review
- Reduces liability with proof of inspection

Lower operating costs, increased quality, decreased liability, all while increasing SAFETY!

Using the Zistos Tanker Inspection System as part of your tanker trailer or rail tanker operations just makes sense!

WalkAbout® DVR



The Zistos WalkAbout® is a body-worn, 5.6" LCD Display with a built-in DVR, and on-screen indicators for battery life and LED intensity. It's battery-powered and weatherproof.

The integrated DVR with removable SD card digitally records both video and still images with a simple push button.

Barcode Scanner



Optional Wireless Barcode Scanner shown identifying tanker ID.

Our Wireless Barcode Scanner can help identify the archived video inspection files by superimposing the tanker ID along with the time and date on the images. The tanker ID and time/date stamp on the recorded video file provides proof that the tanker was in a suitable state to accept product on a specific time and date.

Truck Tanker & Rail Tanker



Tanker trailer inspection with Zistos Tanker Inspection System. Part # IAD-TIPZ-A6



Rail tanker inspection with Zistos Tanker Inspection System Part # IAD-TIPZ-A6

Call today for a demonstration.

