

PetroScope Remote Video Internal Tank Inspection System

Tanknology's **PetroScope** enables the inspection of the interior of Underground Storage Tanks (UST's) while avoiding costly excavation and dangerous manned tank entry. **PetroScope** has been used in over 8,000 tank inspections around the world including U.S., U.K., Australia, Sweden and Finland.

Description

PetroScope video system is comprised of a robotic camera with a 432x Zoom and high intensity lighting: small enough to enter a tank through the fill pipe.

The atmosphere is rendered safe by inerting it with a non-explosive gas. The operator can then inspect the interior of the tank and is able to observe anomalies such as pits, rust areas, obvious water intrusions, streaks and cracks.

Applications

- Evaluate the structural integrity of steel and fibreglass tanks
- Evaluate the interior condition of lined tanks
- Corrosion detection
- Locate bungs and check for leaks
- Locate debris in tanks

Training and Documentation

Tanknology offers a complete training and certification program in **PetroScope** video inspections, either in the U.S. or your local territory. In addition, our NACE International Certified Corrosion Protection Specialists in Texas review the inspection DVD and generate a written report for the customer, if required, assessing the UST's suitability for continued use and making recommendations regarding corrosion protection and re-inspection.



Benefits at a glance

Cost Effective

PetroScope does not require excavation of the tank, breaking pavement or cutting an opening in the tank. Access is through any 75mm riser available.

Safe

Does not require manned entry into the tank - preventing possible death and injury.

Accurate

PetroScope is able to distinguish a corrosion pit of 3mm in diameter from a distance of 10 metres.

Permanent Record

The inspection video is captured on a DVD and provided to the customer for visual documentation.



Environmental Compliance for Petroleum Systems

To learn more, or to discuss specific compliance needs for your site, call us today on,
1 800 625 513 or visit our website www.tanknology.com.au