

PWI Product/Water Interface Probe

Detects and Measures LNAPL or DNAPL

7/16" or 5/8" Probe

Applications:

Measures the thickness of floating or sinking products in monitoring wells or storage tanks. Also detects the presence of water in storage tanks. This instrument has been field proven for use in small (1/2 in I.D. wells) after several years of field testing under actual field conditions. Built into the reel is a hook allowing you to support the PWI on the well casing. This will protect the cable from sharp edges on the well casing.

Benefits:

- ❖ **Raising the standard for performance and reliability.** Designed to keep working despite normal wear and tear. The "smart" electronics will tolerate severe scratches and condensation which reduces the need to replace the prism or lens.
- ❖ **Available with 7/16 or 5/8 in Probe.** Detects and measures floating product in 1/2 in (12 mm) or larger wells.
- ❖ **Sensitivity Control.** Get quick readings and prevent false positives of water or hydrocarbons.
- ❖ **Superior resolution and accuracy.** The tape is marked in 1/100 ft or 1 mm graduations.
- ❖ **Measure LNAPLs and DNAPLs** with a pressure proof stainless steel probe.
- ❖ **Automatic Sleep function.** Unit powers down after 10 minutes to protect battery life.
- ❖ **10-year limited warranty** on all components plus a **lifetime** warranty on the reel.
- ❖ **Proven and rugged optical sensor.** Two separate sensitivity controls for the water sensing and fluid sensing circuits allow the user complete control over the performance of the instrument.
- ❖ **Field tested.** Based on our popular Rugged Reel and tape with accuracy, durability and ease of use. Tapes meet or exceed federal specification US GGG-T-106E (U.S.A.) or EEC CLASS II (Europe) for a guaranteed accuracy of .008%..



| ORDERING INFORMATION | |
|----------------------|--|
| TR-921 | Product/Water Interface Probe, 5/8", 100 ft |
| TR-922 | Product/Water Interface Probe, 7/16", 100 ft |
| TR-923 | Product/Water Interface Probe, 5/8", 30 m |
| TR-924 | Product/Water Interface Probe, 7/16", 30 m |
| Accessory: | |
| TR-925 | Carrying Bag (all-weather canvass) |

| SPECIFICATIONS | |
|----------------------|------------------------------------|
| Operating Principle | |
| Water Sensing | Conductivity |
| Hydrocarbon Sensing | Infra-red refraction |
| Power | 9 V battery |
| Tape Lengths | 50 - 2000 ft (15 - 600 m) |
| Tape Jacket Material | Kynar |
| Probe Diameter | 7/16 in (12 mm) 5/8 in (15 mm) |
| Face Plates | 9.25 in diameter |
| Overall Height | 14 in |
| Shipping Weight | 8 lb (3.6 kg) |

Because viscous oils may adhere to the probe we suggest passing the probe through the product layer and record your readings while retrieving the probe.



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