

# On-site Testing of TPH in Soil

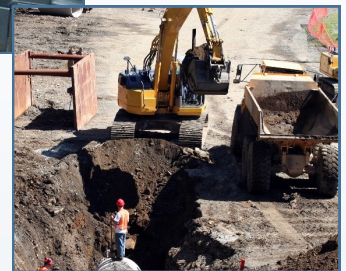
- TPH testing a remediation sites
- Determine extent of oil spill
- Avoid delays from off-site lab testing
- Mg/kg to percent measurements
- Results in less than 15 minutes



InfraCal TOG/TPH Analyzer



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See our video



The InfraCal TOG/TPH Analyzers allow for TPH (Total Petroleum Hydrocarbons) in soil testing at remediation sites such as leaking underground storage tanks, frac water holding ponds, produced water evaporation ponds or oil spills. Site managers can avoid having costly soil remediation equipment sit idle while waiting for off-site lab results. Sampling takes less than 15 minutes and requires a few simple steps that can be performed by non-technical personnel. The soil is mixed with the extraction solvent, shaken, filtered, and then presented to the InfraCal Analyzer for measurement.

With no moving parts, the InfraCal Analyzers are rugged and portable making them ideal for operation at a remediation site. They are 6.5 inches (127mm) square, weigh less than 5 lbs (2 kg) and can be operated from a 12 volt battery. Different sample stages and solvent choices allow for a measurement range from ppm to percent levels of oil in soil or oil in water.

If lower ppm measurements, password protections of calibrations, data storage or multiple calibrations are required, the new InfraCal 2 offers increased sensitivity as well as a touch screen display for more user options. The InfraCal 2 can be calibration for oil in water as well as TPH in soil.

## Ordering Information:

Part Number	Analyzer	Minimum Detection for Soil	Calibration Options	Solvent
405-1009	InfraCal TOG/TPH Analyzer, Model HATR-T2	40 mg/kg	Uncalibrated	Hexane, Vertrel MCA, Pentane, Cyclohexane
405-1009-44	InfraCal TOG/TPH Analyzer, Model HATR-T2	40 mg/kg	Factory Cal-Hexane/TPH 6 point set, 100, 250, 500, 1000, 1500, and 2000 mg/kg	Hexane, Vertrel MCA, Pentane, Cyclohexane
405-0003-12	InfraCal TOG/TPH Analyzer, Model CVH	10 mg/kg	Uncalibrated	Tetrachloroethylene (perchloroethylene), S-316, Freon
405-0003-12-78	InfraCal TOG/TPH Analyzer, Model CVH	10 mg/kg	Factory Cal-Perc/TPH 6 point set, 100, 250, 500, 1000, 1500, and 2000 mg/kg	Tetrachloroethylene (perchloroethylene)
405-0003-12-41	InfraCal TOG/TPH Analyzer, Model CVH	10 mg/kg	Factory Cal-S-316/TPH 6 point set, 100, 250, 500, 1000, 1500, and 2000 mg/kg	S-316
405-2034	InfraCal 2 ATR-SP	15 mg/kg	Uncalibrated	Hexane, Vertrel MCA, Pentane, Cyclohexane
405-2034-44	InfraCal 2 ATR-SP	15 mg/kg	Factory Cal-Hexane/TPH 6 point set, 100, 250, 500, 1000, 1500, and 2000 mg/kg	Hexane, Vertrel MCA, Pentane, Cyclohexane
405-2035	InfraCal 2 TRANS-SP	5 mg/kg	Uncalibrated	Tetrachloroethylene (perchloroethylene), S-316, Freon
405-2035-78	InfraCal 2 TRANS-SP	5 mg/kg	Factory Cal-Perc/TPH 6 point set, 100, 250, 500, 1000, 1500, and 2000 mg/kg*	Tetrachloroethylene (perchloroethylene)
405-2035-41	InfraCal 2 TRANS-SP	5 mg/kg	Factory Cal-S-316/TPH 6 point set, 100, 250, 500, 1000, 1500, and 2000 mg/kg*	S-316

\*Note: Lower range calibrations available for oil in water

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25 Van Zant Street, Suite 8F

Norwalk, CT 06855 USA

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info@WilksIR.com · Tel 203-855-9136 · Fax 203-838-9868