

# TPH IN SOIL REMEDIATION

## WITH THE

# INFRACAL TOG/TPH ANALYZERS



### ON-SITE MEASUREMENTS IN UNDER 15 MINUTES TO HELP YOU ENSURE COMPLIANCE

The InfraCal TOG/TPH Analyzers allow for TPH (Total Petroleum Hydrocarbons) in soil testing at remediation sites such as leaking underground storage tanks and produced water evaporation ponds. Site managers can avoid having costly soil remediation equipment sit idle while waiting for off-site lab results. Sampling 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.

- ◆ Results in under 15 minutes, including extraction
- ◆ Detect levels as low as 10 ppm
- ◆ Portable, rugged, lightweight, easy-to-use
- ◆ Battery operable
- ◆ Ideal for field or laboratory applications
- ◆ Factory calibration available



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### THREE INFRACAL TOG/TPH ANALYZERS MODELS

for easy on-site infrared measurement of TPH depending on the minimum oil level required and desired extraction solvent.



MODEL	CVH	HATR-T2	CH
<b>MINIMUM DETECTION FOR SOIL</b>	10 ppm	40 ppm	200 ppm
<b>SOLVENT</b>	Perchloroethylene, Freon, S-316	Hexane, Pentane, Vertrel MCA	Hexane, Pentane, Vertrel MCA
<b>COMPONENT MEASURED</b>	Measures all hydrocarbons	Measures hydrocarbons with a boiling point higher than the solvent—volatile hydrocarbons will be evaporated along with the solvent.	Measures hydrocarbons with a boiling point higher than the solvent—volatile hydrocarbons will be evaporated along with the solvent.
<b>INSTRUMENT REPEATABILITY</b>	+/- 1 ppm	+/- 2 ppm	+/- 4 ppm
<b>OTHER</b>	Solvents are heavier than water and require a separatory funnel or inverted vial with a septa cap to collect a solvent sample.	Solvents are lighter than water and solvent sample can be collected from the top of the container.	Solvents are lighter than water and solvent sample can be collected from the top of the container.
<b>PART NUMBER</b>	405-0003/12	405-1009	405-0002