

## InfraCal 2 ATR-SP - Oil In Water/Soil Analyzer

### Calibrations

The InfraCal 2 Model ATR-SP is available with a single or multiple calibrations. Analysis results of total oil and grease & total petroleum hydrocarbon concentration levels are displayed in parts per million (ppm) or milligram/kg.

PN	Factory Calibrations
405-2034-44	<p>Includes a factory calibration using Hexane TOG/TPH High Range Calibration Standards for samples containing primarily petroleum hydrocarbons; Includes Internal Battery, Auto Adapter, 100 µl Syringe, Universal Power Supply</p> <p>Includes 1 Calibration Range for Water, Soil Calibration can be added for additional charge:  <b>Water:</b> 10, 25, 50, 100, 150, and 200 mg/L  <b>Soil:</b> 100, 250, 500, 1000, 1500, and 2000 mg/kg</p>
405-2034-8144	<p>Includes a factory calibration using Hexane TOG/TPH Low &amp; High Range Calibration Standards for samples containing primarily petroleum hydrocarbons; Includes Internal Battery, Auto Adapter, 100 µl Syringe, Universal Power Supply</p> <p>Includes 2 Calibration Ranges for Water, Soil Calibration can be added for additional charge:  <b>Water:</b> 0.5, 1, 2.5, 5.0, and 7.5 mg/L  <b>Water:</b> 10, 25, 50, 100, 150, and 200 mg/L  <b>Soil:</b> 100, 250, 500, 1000, 1500, and 2000 mg/kg</p>
405-2034-72	<p>Includes a factory calibration using Hexane TOG/FOG Calibration Standards for wastewater that contains animal and/or plant oils; Includes Internal Battery, Auto Adapter, 100 µl Syringe, Universal Power Supply</p> <p>Includes 1 Calibration Range for Water:  <b>Water:</b> 10, 25, 50, 100, 150, and 200mg/L</p>

### Calibration Standard Sets

PN	Calibration Standards Sets
403-1081	<p><b>Low Range Hexane TOG/TPH Five Point Calibration Standard Set</b> Light Mineral Oil in hexane prepared by a certified laboratory. The set contains 6 standards from 0.5mg/L to 7.5 mg/L (ppm) for water and 5 mg/kg to 75 mg/kg for soil, includes solvent blanks.</p> <p><i>Recommended for customers in the petroleum industry who are primarily measuring low levels of petroleum hydrocarbons in water or soil.</i></p>
403-1044	<p><b>Hexane TOG/TPH Six point Calibration Standard Set</b> Light Mineral Oil in N-Hexane prepared by a certified laboratory for TOG/TPH Analysis. Nominal concentration values are 100 mg/kg (ppm), 250 mg/kg, 500 mg/kg, 1000 mg/kg, 1500 mg/kg and 2000 mg/kg for soil assuming a 1:1 extraction ratio; and 10 mg/L (ppm), 25 mg/L, 50 mg/L, 100 mg/L, 150 mg/L and 200 mg/L for water assuming a 10:1 extraction ratio. The set contains 6 standards along with a solvent blank in 2 ml flame sealed ampoules.</p> <p><i>Recommended for customers in the petroleum industry who are primarily measuring petroleum hydrocarbons in water or soil.</i></p>
403-1072	<p><b>Hexane TOG/FOG Six Point Calibration Standard Set</b> 50:50 Soybean Oil/Hexadecane in N-Hexane prepared by a certified laboratory. Nominal concentration values are 10 mg/L (ppm), 25 mg/L, 50 mg/L, 100 mg/L, 150 mg/L and 200 mg/L for water assuming a 10:1 extraction ratio. The set contains 6 standards along with a solvent blank in 2 ml flame sealed ampoules.</p> <p><i>Recommended for customers measuring non-polar (petroleum) and polar (animal and vegetable fats) hydrocarbons for TOG or FOG measurements such as municipal wastewater or industrial wastewater that includes animal and vegetable fats.</i></p>

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### Accessories

PN	Accessories
403-0013	<b>Carrying Case for InfraCal Analyzers</b> with pre-diced pluck foam. 18.5" x 14.6" x 8"; 10 lbs.
403-1086	<b>Dust Cover</b>

### Field Sampling Kits

PN	Field Sampling Kits	
403-1011	<b>Field Sampling Kit for TOG-TPH in Water</b>	
	100ml Graduated Cylinder 25ml Graduated Cylinder 125 ml Wash Bottle 20ml Beaker 100ul Syringe Disposable Pipettes (100 pc.)	Glass Funnel 177ml Graduated Bottles (48 pc) Septa Caps (48 pc) Sodium Sulfate, 500g Silica Gel, 500g Filter Paper, 100pc
403-1010	<b>Field Sampling Kit for TOG-TPH in Soil</b>	
	100ml Graduated Cylinder 25ml Graduated Cylinder 125 ml Wash Bottle 20ml Beaker 100ul Syringe Disposable Pipettes (100 pc.)	Glass Funnel 40ml Vials (72 pc.) Pocket Balance Sample Spatula Silica Gel, 500g Filter Paper, 100pc 60ml Syringe Cartridge & Plunger (100 pc)