

TOG/TPH 油脂分析仪



新势力光电供应**TOG/TPH油脂分析仪**，主要用于实验室或者现场在线检测：水、废水、土壤中的油脂(TOG, Total Oil and Grease)、总石油烃(TPH, Total Petroleum Hydrocarbons)。该系列**油脂分析仪**在全球范围超过 2500 套的使用量，已经成为油脂检测和监控的行业标准。

Specifications	Model CVH	Model HATR-T2	Model CH
Working Platform	Cuvette Holder	Horizontal Platform	Card Reader
Min. Detection Limit (Oil in water)	2 ppm	8 ppm	40 ppm
Min. Detection Limit (TPH in soil)	10 ppm	40 ppm	200 ppm
Solvent	Perchloroethylene, Freon-113, S-316	Hexane, Pentane, Vertrel MCA	Hexane, Pentane, Vertrel MCA
Component Measured	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
Instrument Repeatability	±1 ppm	±2 ppm	±4 ppm
Typical Applications	Oil in Water/Wastewater	Oil in Water/Wastewater	Very high levels of Oil in Water
	Oil in Produced Water	Oil in Produced Water	TPH in Soil
	Fats, Oil & Grease (FOG in Wastewater Discharges)	Fats, Oil & Grease (FOG in Wastewater Discharges)	
	Oil in Frac Water	Oil in Frac Water	
	TPH in Soil	TPH in Soil	
	Samples with Light-End Volatile Components		

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Other Instructions	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.
Ordering Information	InfraCal TOG/TPH Analyzers		
	405-1009	InfraCal IR Platform Analyzer, HATR-T2 Complete with HATR-T2 Stainless Steel Trough Sample Stage with Built-in Cubic Zirconia ATR Crystal, Power Supply and Instruction Manual.	
	405-0003	InfraCal Cuvette Holder Analyzer, Model CVH Complete with CVH Sample Stage for use with 10 mm Quartz Cuvette Cells, Power Supply and Instruction Manual.	
	405-0002	InfraCal Card Reader Analyzer, Model CH Complete with CH Sample Stage for use with InfraCal Reusable IR Sample Plates with Sapphire Window, Power Supply and Instruction Manual.	
	Sample Handling Accessories		
	403-0012	Set of 4-10mm Quartz Cuvette Cells with Teflon stopper for use with Model CVH	
	403-0010/5	InfraCal Reusable IR Sample Plates with Sapphire Window, Set of 5 for use with Model CH	
	Accessories		
	403-0018	InfraLog Serial Printer Prints calibration and measurement data, complete with sequence number, date and time. Includes all required cables.	
	403-0013	Carrying Case with pre-diced pluck foam. 18.5x14.6x8", 10 lbs.	
	403-0002	Cigarette Lighter Adapter Cable	
	403-0005	Dust Cover	
	Field Sampling Kits		
	403-1010	Field Sampling Kit for TPH in Soil	
	403-1011	Field Sampling Kit for TOG in Water	
	403-1063	Field Sampling Kit for TOG in Water	
	Replacement Parts		
	403-0001	Universal Switching Power Supply and Line Cord for use with InfraCal Analyzers. 90-264 VAC, 50-60 Hz input, regulated 12v/25 watt output.	
	403-0014	Replacement Source/Cable Assembly	
	Additional One and Two Year Extended Factory Warranties		
EWOY	Extended Factory Warranty for additional One Year (total two year factory warranty from date of shipment).		
EWTY	Extended Factory Warranty for additional Two Years (total three year factory warranty from date of shipment).		

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