



# UVF-TRILOGY ANALYZER

## MODEL NO. 7200-004-TPH

### TOTAL PETROLEUM HYDROCARBONS

DETECTS HYDROCARBONS IN THE C15-C50 "OIL & GREASE" RANGE

#### APPLICATIONS:

- Crude Oils
- Heavy Fuel Oils, Waste Oils
- Oil in Water, Treatment
- Oil in Soil, Remediation
- Heavy PAH Contaminants

#### UVF-Trilogy 7200-004-TPH Includes:

- Green TPHOIL UV Module
- Power Supply & USB Cable
- Operating Instructions & Warranty Information
- Orange Tool Box with:
- 1 Glass Cuvette with Case
- Solvent Dispenser Bottle
- 2 Metal Spatulas and Sharpie Markers
- Adjustable Micro-Pipette
- Box of Tissue Wipes
- Soil Extraction Jar Shaker Can
- Digital Scale with Batteries
- Foam Test Tube Rack



#### Factory Calibrations: (example shown below)

- TPH-057M: Trilogy calibrated with Calibration Kit, P/N CAL-057M. Use with methanol testing soil and sediment.
- TPH-057H: Trilogy calibrated with Calibration Kit, P/N CAL-57H. Use with hexane testing oil in water.
- Extra TPH calibrations also provided using CAL-056M and CAL-56H for "High Range" TPH Concentrations.
- Calibration kits not included, sold separately. Standards are reusable, supplied with 6 month expiration date.

#### Sample Test Kit Supplies:

- Not included, sold separately. Available for soil, water or oil on metal. Use with methanol or hexane solvents.



Cal Standard Conc. (ppm)	RFU Response (Voltage)
0	250
0.5	900
1.0	1,550
5.0	6,545
10.0	13,225
15.0	20,110
Calibration Kit:	CAL-057H
UV Module:	TPHOIL
Solvent Blank:	Hexane
Units:	PPM (mg/L)

