



UVF-TRILOGY ANALYZER

MODEL NO. 7200-004-PAHS

POLYCYCLIC AROMATIC HYDROCARBONS

DETECTS TARGET PAHS
(Sum of 16 EPA Compounds)

APPLICATIONS:

- Fuel Oils, Waste Oils
- Creosote, Coal Tar, Coal Ash
- Asphalts, Driveway Sealers
- Exhaust & Stack Emissions
- Contaminated Sediments



UVF-Trilogy 7200-004-PAHS Includes:

- Red PAHS 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)

- PAHS-060M: Trilogy calibrated with Calibration Kit, P/N CAL-060M. Use with methanol testing soil and sediment.
- PAHS-060H: Trilogy calibrated with Calibration Kit, P/N CAL-060H. Use with hexane testing oil in water.
- 2 Extra PAH calibrations also provided for backup. Analyzer can store up to 18 calibration curves.
- 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	9
0.1	684
0.5	3,159
1.0	6,180
1.5	8,907

Calibration Kit:	CAL-060M
UV Module:	PAHS
Solvent Blank:	Methanol
Units:	PPM (mg/Kg)

