



Analyzer & Starter Packages Available

UVF-TRILOGY, HYDROCARBON ANALYZER

Base model includes power supply and full 1-year warranty. Purchase UV modules needed to perform tests. Or choose a starter package below that best fits your application. For oil on metal or other applications not shown, contact Sitelab to see which option is most suitable.



TOTAL PETROLEUM HYDROCARBONS – CLEAN WATER APPLICATIONS

UVF-TRILOGY factory calibrated to TPH OIL using CAL-057H to detect low range hydrocarbons (<0.5 ppm). Use with hexane. Compares well to EPA 1664, other oil and grease methods. Includes UV module, glass cuvette, solvent dispenser bottle and sample extraction vials to test 72 water samples.



TOTAL PETROLEUM HYDROCARBONS – DIRTY & CLEAN WATER APPLICATIONS

UVF-TRILOGY factory calibrated to TPH OIL using CAL-057H and CAL-056H to detect low and high range concentrations. Use with hexane. Compares well to the EPA 1664, other oil and grease methods. Includes UV module, glass cuvette, solvent dispenser bottle, adjustable pipette and other tools, plus four sample extraction kits to test 80 water samples.



GASOLINE RANGE ORGANICS (BTEX) – SOIL & WATER APPLICATIONS

UVF-TRILOGY factory calibrated to GRO using CAL-025 to detect hydrocarbons in the C6-C10 range. Compares well to the GRO, VPH, BTEX, other GC methods. Use with methanol. Includes UV module, tool case with glass cuvette, solvent dispenser bottle, adjustable pipette, digital scale and other tools, plus four sample extraction kits to test 80 soil or water samples.



EXTENDED DIESEL RANGE ORGANICS – SOIL & WATER APPLICATIONS

UVF-TRILOGY factory calibrated to EDRO using CAL-042 to detect hydrocarbons in the C10-C36 diesel and oil range. Use with methanol. Compares well EPA 8015M, EPH, other GC methods. Includes UV module, tool case with glass cuvette, solvent dispenser bottle, adjustable pipette, digital scale and other tools, plus four sample extraction kits to test 80 soil or water samples.



POLYCYCLIC AROMATIC HYDROCARBONS – SOIL, WATER, SEDIMENT & ASPHALT

UVF-TRILOGY factory calibrated to PAHs using CAL-060 to detect Target PAHs. Use with methanol. Compares well to EPA 8270 for the sum of the 16 to 18 regulated compounds. Includes UV module, tool case with glass cuvette, solvent dispenser bottle, adjustable pipette, digital scale and other tools, plus four sample extraction kits to test 80 soil or water samples.



HYDROCARBON FINGERPRINTING - SOIL, WATER, OIL FORENSIC APPLICATIONS

UVF-TRILOGY with four UV modules and six factory calibrations. Use to detect the type or age of petroleum in minutes. Software provided calculates results with graphical format. Includes tool case with glass cuvette, solvent dispenser bottle, adjustable pipette, digital scale and other tools, plus four sample extraction kits to test 80 soil or water samples.

Part No. Price (USD)

7200-004 \$8,500

7200-004-TPH1 \$10,500

7200-004-TPH2 \$11,500

7200-004-GRO \$13,500

7200-004-EDRO \$13,500

7200-004-PAHS \$13,500

7200-004-FNGP \$20,500

Training by phone available at no charge with all UVF TRILOGY models.

Accessories

Upgrade your UVF-TRILOGY using four snap-in UV modules available, fitted with LEDs and optics sensitive and selective to different types of hydrocarbons. Includes calibration kit and operating manuals.



- UV MODULE: GRO
- UV MODULE: EDRO
- UV MODULE: PAHS
- UV MODULE: TPH OIL

SPARE/REPLACEMENT GLASS CUVETTES (QTY 2)

Made of highest quality, quartz glass. Pack of two. Use with methanol, hexane, other solvents.

UVF-TRILOGY FIELD CASE

Heavy duty case with padded dividers keeps contents safe and secure with life-time warranty.

PORTABLE BATTERY POWER SUPPLY

Charger supplies power to analyzer for hours with quick recharge time. Includes 2-year warranty.

Part No. Price (USD)

7200-MOD-BTEX \$3,000

7200-MOD-EDRO \$3,000

7200-MOD-PAHS \$3,000

7200-MOD-TPHOIL \$1,500

QCUV-10MM \$500

CASE-322412 \$500

7200-BATTERY \$200

Calibration Kits Available



UVF-TRILOGY UVF-3100 TD-500D



Certified, linear, ready to use calibration standards are specially formulated to produce accurate test results. Includes Certificate of Analysis and MSDS. Standards are reusable, products supplied with 6-month expiration date.

WHICH SOLVENT TO USE?

Use hexane for testing crude oil in water, heavy oils and most oil on metal applications. Use methanol for all soil, sediment, asphalt applications. Use methanol for water if testing light-refined petroleum products (gas, diesel).

GRO: GASOLINE RANGE ORGANIC HYDROCARBONS

Use with UVF-TRILOGY and UVF-3100 models

EDRO: EXTENDED RANGE ORGANIC HYDROCARBONS

Use with UVF-TRILOGY and UVF-3100 models

PAH: POLYCYCLIC AROMATIC HYDROCARBONS

Use with UVF-TRILOGY and UVF-3100 models

TPH OIL: TOTAL PETROLEUM HYDROCARBONS

Low Range: Use with UVF-TRILOGY and UVF-3100 models

High Range: Use with UVF-TRILOGY and TD-500D models

Part No.	Solvent	Price (USD)
CAL-025M	METHANOL	\$550
CAL-025H	HEXANE	\$550
CAL-042M	METHANOL	\$550
CAL-042H	HEXANE	\$550
CAL-060M	METHANOL	\$550
CAL-060H	HEXANE	\$550
CAL-057M	METHANOL	\$550
CAL-057H	HEXANE	\$550
CAL-056M	METHANOL	\$550
CAL-056H	HEXANE	\$550

Sample Testing Supplies

Disposable, easy to use test kits are used to prepare and analyze samples. Products include test procedures and forms to record results. Solvent not included. Contact Sitalab for bulk quantity orders with discounts available.



SAMPLE EXTRACTION KIT - SOIL

For UVF-TRILOGY and UVF-3100 models. Enough supplies for 20 samples. Use with methanol.

SAMPLE EXTRACTION KIT – DIRTY/OILY WATER

For UVF-TRILOGY and UVF-3100 models. Enough supplies for 20 samples. Use with hexane.

SAMPLE EXTRACTION VIALS – CLEAN WATER

For UVF-TRILOGY models. Enough supplies for 72 samples. Use with hexane.

SAMPLE EXTRACTION KIT – TD-500D

Use with TD-500D. Enough supplies for 20 samples, includes 8mm cuvettes. Use methanol or hexane.

SAMPLE EXTRACTION KIT – OIL ON METAL

For all models. Enough supplies for 20 samples, includes extra gauze pads. Use methanol or hexane.

Part No.	Price (USD)
EXTR010-20	\$400
EXTR010-20-HEX	\$400
EXTR-72-40ML	\$280
EXTR010-20-TD500	\$420
EXTR010-20-WIPE	\$420

Test Equipment Rentals



UVF-TRILOGY RENTAL ANALYZER

Includes calibrated instrument, UV modules, field case with tools and equipment needed. Purchase sample extraction kits and calibration kits as needed. Call Sitalab for availability or reservations. Training available over the phone at no charge. Specify which UV module you want or combo of two.

Part No.	Price (USD)
UVF-TRILOGY RENTAL	\$500/DAY \$1,000/WEEK \$2,500/MONTH
RENTAL ORDERS PAID BY CREDIT CARD	

Laboratory Services



LAB ANALYSIS WITH QUICK 1-2 DAY TURNAROUND TIME

Ship us your samples for UVF analysis. Test report includes hydrocarbon fingerprinting.

ON-SITE MOBILE LAB SERVICE

Includes technician, equipment and materials to perform 40-50 tests. Travel charges apply.

Price (USD)	WE TEST SOIL, WATER, SEDIMENT, METAL, OIL, ASPHALT AND MORE!
\$60/SAMPLE	
\$2,200/DAY	CONTACT US FOR DETAILS