

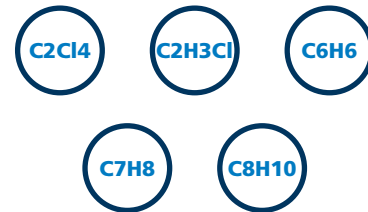
Defiant Technologies FROG-5000

Portable GC PID for VOCs in Air, Soil and Water

The Defiant Technologies FROG-5000 is a compact GC with a PID that delivers lab-quality sub-ppt to ppm measurements of VOCs in air, soil or water in under 10 minutes.

Sample for BTEX, vinyl chloride, naphtalene, TCE, PCE, and more with the FROG-5000's nine-hour run time Li-ion battery. Easily set flows, GC temperature profiles, and view data using the included software. Transfer data using an RS-232 port or a micro SD card.

- ✓ Available for Rent
- ✓ World-Class Technical Support from CleanAir
- ✓ Full Inspection on Every CleanAir Rental
- ✓ Equipment Repair and Calibration Services



Gas Chromatograph
Photoionization Detector

TECHNICAL SPECIFICATIONS

TARGET COMPOUNDS	Benzene, toluene, ethylbenzene, xylene isomers, vinyl chloride, trans-1,2-dichloroethene, cis-1,2-dichloroethene, et. al.	
MEASURING RANGE	BOILING POINT @ 1 atm	VAPOR PRESSURE @ 25 °C
Vinyl Chloride (MW 62.5)	-13.3 °C	2980 mmHg
2-Methyl Napthalene (MW 142.2)	244.7 °C	0.067 mmHg
GC COLUMN	5.2 meters with 10.6 eV PID lamp	
COMMUNICATIONS	RS-232 or Micro SD	
POWER	120V AC, 12V DC	
OPERATION TIME	9 hr. with rechargeable Li-ion battery	
TEMPERATURE RANGE	-4 °F to 140 °F	
DIMENSIONS (DxWxH)	12" x 7.5" x 11"	
WEIGHT	4.8 lb	

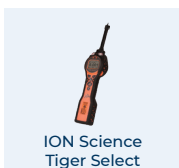
KEY FEATURES

- ▶ 5.2-meter GC column
- ▶ Easy-to-Access PID
- ▶ Requires no specialty gases
- ▶ 9-Hour Li-ion battery life
- ▶ Accessory attachments for air, soil or water

APPLICATIONS

- ▶ Environmental monitoring
- ▶ Remediation
- ▶ IH air sampling
- ▶ Vapor intrusion
- ▶ Process monitoring

Similar Products Available from CleanAir



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