

## Defiant Technologies Frog 5000 GC FID

### Rental and Application Notes

- The FROG-5000™ is the only portable gas chromatograph that weighs less than 5lbs (2.2kgs).
- The FROG-5000™ delivers lab quality results in the field. In less than 10 minutes, the operator can detect volatile organic compounds in air, water, and soil.
- The FROG-5000™ portable GC will detect chemicals as volatile as vinyl chloride in addition to semi-volatile organic compounds such as naphthalene.
- The FROG-5000™ can detect VOCs at sub-ppb levels or at high ppm levels depending on its configuration



	Specifications
<b>Chemical Detection Range</b>	Vinyl Chloride (MW 62.5) - 2-Methyl Napthalene (MW 142.2)
<b>PID Lamp</b>	10.6 eV energy
<b>GC Column</b>	5.2 meter
<b>Weight</b>	4.8 lbs.
<b>Dimensions</b>	11 x 7.75 x 12 inches
<b>Battery Life</b>	Nine hours, or external power
<b>Interface</b>	Standard RS-232 port
<b>Power</b>	120VAC