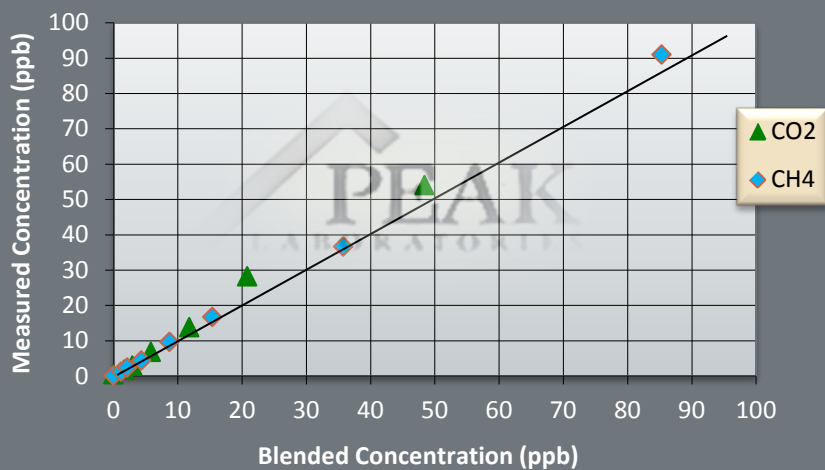


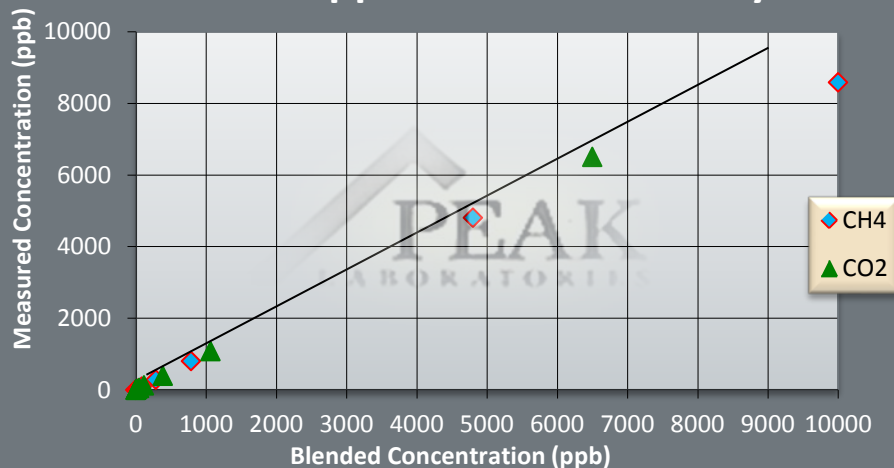
FID: Lower Level of Linearity



Figures 1 & 2 illustrate the lower detection limits of a FID analyzer monitoring compounds within Nitrous Oxide gas. Using Peak's pioneered hybrid platform results are delivered accurately while maintaining linearity, down to lower and upper levels.



FID: Upper Level of Linearity



Performance:

Typical lower detection limits (in parts per billion)

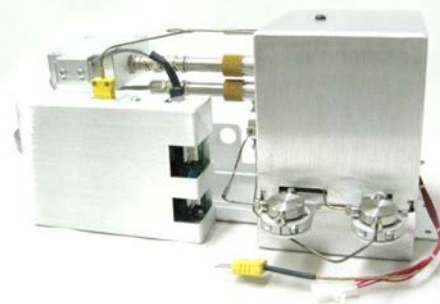
Impurity	Matrix Gas:	N ₂ O
CO₂: Carbon Dioxide		10
CH₄: Methane		1

All performance specifications are based on fully optimized PP1 with 5 cc sample loop

Peak Labs is your analytical partner, not just supplier.

Matrix Gas: Nitrous Oxide

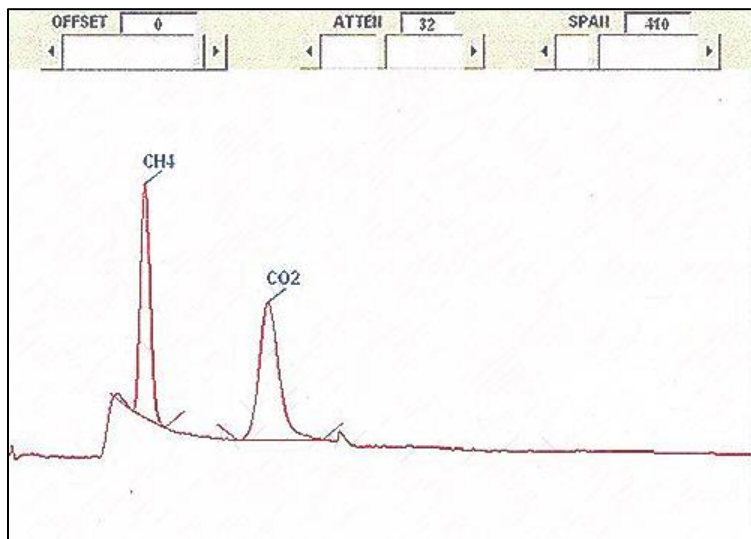
Peak's pioneered design platform provides customers worldwide with a portable field unit that is capable of delivering fast analysis at lower detection limits. Our proven technology guarantees simple, accurate measurements down to the part per trillion levels, while still offering a wide linear range to our users. Peak's innovative design has also been proven to be more cost effective and user friendly compared to similar instruments.



Fields of Application:

The FID model # 920-226 is the ideal solution for the detection of **Methane & Carbon Dioxide** compounds. Listed below are typical field applications for this unit.

- CO₂ & CH₄ in UHP Nitrous Oxide
- Continuous Air Monitoring Stations
- Semiconductor Plants
- Quality Assurance / Control
- Process Control
- Air Separation Plants



**Methane & Carbon Dioxide based chromatograph
within Nitrous Oxide matrix gas.**



Contact us today **650-691-1267**

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