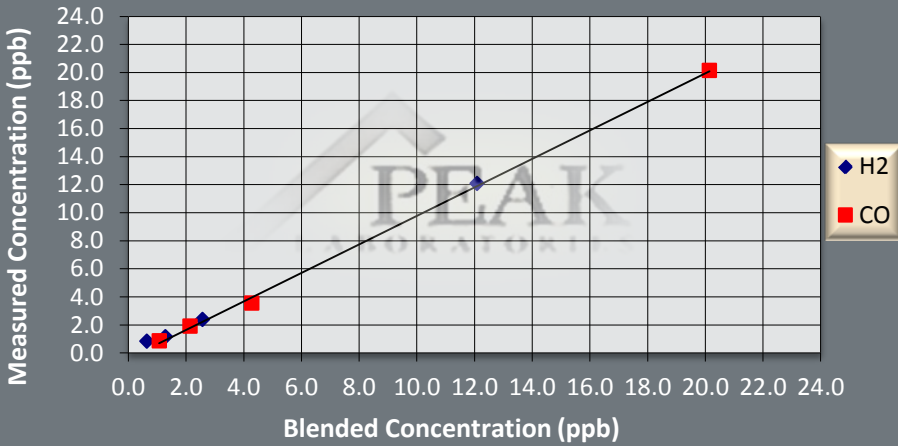


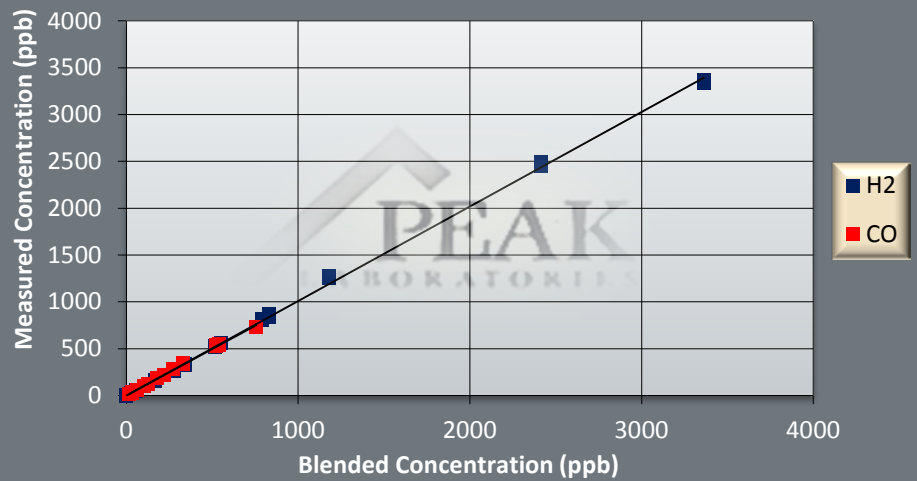
RCP: Lower Level Linearity



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



RCP: Upper Level Linearity



Performance:

Typical lower detection limits (in parts per trillion)

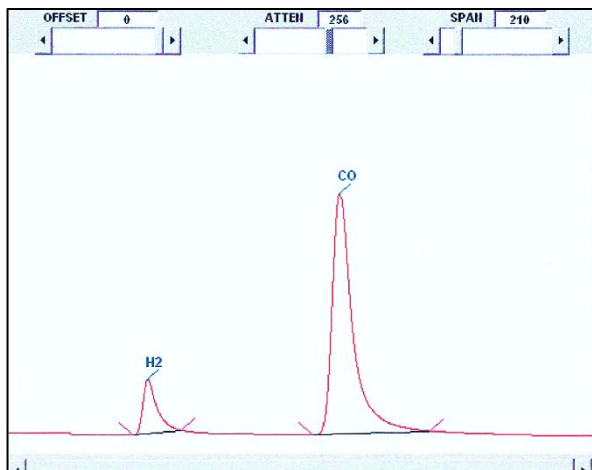
Impurity	Matrix Gas: (N ₂ , Ar & He)
H ₂ : Hydrogen	800
CO: Carbon Monoxide	300

All performance specifications are based on fully optimized PP1 with 1 cc sample loop

Peak Labs is your analytical partner, not just supplier.

Matrix Gas: Inert

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



Hydrogen and Carbon Monoxide based chromatograph within Inert matrix gases.

Fields of Application:

The RCP model # 910-100 is the ideal solution for the detection of **Hydrogen** and **Carbon Monoxide** compounds. Listed below are typical field applications for this unit.

- H2 and CO in UHP bulk process gases (e.g. N2, Ar, O2 & He)
- Groundwater and Sediment Studies

Model #910-100 Users

- Intel
- Samsung
- TSMC
- Air Products
- MSHA – Mine Safety & Health Administration



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

www.peaklaboratories.com