

# chem-ID™



The **Chem-ID™** is a parts-per-billion gas analyzer that characterizes chemicals using two-dimensional gas chromatography. The chemical signatures of gases and out-gassing liquids and solids are measured and recorded in the field. Each chemical signature contains information on the individual compounds and concentrations of the chemicals present in the sample. The **Chem-ID** differs greatly from instruments using other technologies. A side-by-side comparison shows that while Raman spectroscopy and IR methodology is indeed very valuable, the **Chem-ID** is the new benchmark for field analysis of complex compounds and mixtures. Is detection and identification in parts-per-billion too much to ask? Not for the **Chem-ID**.

## Technology Comparison

