



Polyarc® and Jetanizer™ Comparison

The Polyarc® system and the Jetanizer™ each have specific benefits, depending on your application.

What is the Polyarc® System?

The Polyarc® system is a breakthrough innovation that combines catalysis with chemical analysis to revolutionize 60 year-old GC/FID technology. The Polyarc converts all organic molecules to methane after chromatographic separation for a truly uniform FID response.

What is the Jetanizer™?

The Jetanizer™ is the world's easiest methanizer to use and allows for drastically simpler analysis of CO and CO₂. It installs in your FID like a normal jet to catalytically convert CO and CO₂ to methane for ppb-to-100% concentration detection.

	Polyarc® System	Jetanizer™
Universal Response	✓	✗
Resistant to Poisons	✓	✗
Capillary Column Compatible	✓	✓
Accurate CO and CO₂ Conversion	✓	✓
Reduction in Calibration	✓	✓
Benefits	<ul style="list-style-type: none"> • Reduce the need for traditional calibrations • Quantify compounds with unavailable commercial standards • Increase sensitivity for select compounds (CO, CO₂, formic acid, etc.) 	<ul style="list-style-type: none"> • Drastically simpler FID analysis of CO and CO₂ • Quick installation: installs in FID like a normal jet • No extra plumbing, heaters, gases, or toxic catalysts

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