

## Blend ppb & ppt Analyte Concentrations

The 491M/B/SD modular gas standards generator dynamically blends precisely known VOC/TOC gas standards with parts-per-billion (ppb) and parts-per-trillion (ppt) analyte concentrations. The 491M/B/SD:

- Uses dynamic blending to circumvent the common problems with ppb and ppt standards.
- Uses a modular, two-stage dilution approach and permeation tubes with measurable rates to control analyte flow.
- Has a combined dilution flow requirement of 10 l/min or less.
- Allows the “standard additions technique” to be used to ensure accuracy.

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