

Articles

ARTICLES by KIN-TEK

[“Adding Humidity”](#) by J.J. McKinley

[“Test Gas Mixtures – The Bridge from Sensing to Quantification”](#) by J.J. McKinley and T. Shirley (Poster Presentation, Trace Explosives Detection Workshop, Boston, MA, April 2012).

[“Getting a Handle on HAPs”](#) by Jim McKinley (Speciality Gas Report, First Quarter 2011).

[“Permeation Tubes: A Pragmatist’s Approach to Creating Almost Nothing”](#) by Jim McKinley (Specialty Gas Report, Second Quarter 2007).

[“Permeation Tubes: A Simple Path to Very Complex Gas Mixtures”](#) by Jim McKinley (Gases & Instruments, January 2008).

[“Establishing Temperature Change Characteristics Associated with Equilibrium Times of Permeation Tubes”](#) by Danet M. Vrazel (Paper presented at ISA AD 2008 Analysis Division Symposium).

[“Calibration for Trace Sulfur in Olefins”](#) (as seen in LC-GC Application Notebook, September 2003)

[“The Preparation of Calibration Standards for Volatile Organic Compounds – A Question of Traceability”](#) by J.McKinley and R.E. Majors

[“Permeation Tube Sources for Internal Standards in Process Samples”](#) by J.J.McKinley and Dale C. Merriman (Reprinted with Permission from Process Control and Quality)

[“Using Permeation Tubes to Prepare Trace Moisture Standards in Reactive Gases”](#) by Jim McKinley

[“Using Permeation Tubes to Create Trace Concentration Moisture Standards”](#) by J.J. McKinley

[“Testing at the Limits – Calibrating and Validating PPM and PPB On-line Analysers”](#) by Jim McKinley (Reprinted from Laboratory News, Oct 2002)

[“A Continuous On-line Generator for Trace VOC Standards in Water”](#) by J.J.McKinley, M.Quazi, C.A. Thomas

[“Adding Relative Humidity to Trace Concentration Gas Standards in a Permeation System”](#) by Danet M. Vrazel

Brochures

[KIN-TEK Company Brochure](#)

[Chemical List of Approx. 500 Supported Chemicals](#)

[Trace Source™ Permeation Tubes](#)

[Permeation Tubes for Arsine and Other Toxic, Highly Reactive Gases](#)

[FlexStream™ Gas Standards Generator](#)

[FlexBase Gas Standards Generator \(Base Module\)](#)

[FlexPM Auxiliary Oven Permeation Module](#)

[FlexSD Secondary Dilution Module](#)

[491 Gas Standards Generator](#)

[491MB Gas Standards Generator \(Base Module\)](#)

[491M Modular Gas Standards Generator](#)

[491M-PM Auxiliary Oven Permeation Module](#)

[491M-GF Gas Feed Module](#)

[491M-SD Secondary Dilution Module](#)

[491M-DGB Direct Gas Blend Module](#)

[491M-HG Humidification Module](#)

[491M-IM Interface Module](#)

[SPAN PAC™ I Industrial Standards Generator](#)

[AUTOBLEND™ for Generating Complex Gas Mixtures](#)

[Model C0 395 Certification Oven](#)

[Speciality Products](#)

SPAN LAB™ CalCart (self-contained calibration cart)

[Liquid Standards Generator](#)