

History of QuinTron

QuinTron Instrument Company, Inc., was incorporated in 1961 as a small manufacturer of specialized gas analyzers and gas-handling equipment for the fields of pulmonary function and exercise physiology. Its major effort was directed toward the development and marketing of unique instruments, affordable enough to be used by small-volume laboratories for pulmonary function testing.

Because of the success of their gas chromatographs for complex gas mixtures, the company was asked to develop methods to measure trace concentrations of breath-hydrogen. The technique could be used by specialists in digestive diseases to diagnose lactose intolerance, detect bacterial overgrowth and measure intestinal transit time in a non-invasive manner. QuinTron successfully met this challenge and, in the process, entered a different field with an analytical system which performed the measurement faster and better than any other available system. The Model 12 MicroLyzer, introduced in 1981, made breath-hydrogen testing practical, and helped popularize its use in the field of gastroenterology. In 1982, QuinTron introduced the Model CM MicroLyzer, which competed effectively in the foreign market and broadened the application of the test. The Model DP MicroLyzer was introduced in 1985 for the measurement of breath-methane, in addition to hydrogen.

In more recent times, QuinTron redesigned the entire MicroLyzer instruments to meet customer demands for a more simple, accurate and reliable instrument for breath-testing. For those reasons and many others, QuinTron introduced the BreathTracker Series. The BreathTracker Series released in 2007 has replaced the MicroLyzer instruments being manufactured and has continued QuinTron's reputation for providing the best in breath-testing instrumentation and supplies since the company was incorporated. The BreathTrackers are dimensionally smaller and lighter weight, faster and easier to operate than previous MicroLyzer instrumentation. QuinTron instrumentation is considered to be the world's gold-standard in the breath-testing field for carbohydrate malabsorption and small intestinal bacterial overgrowth detection.

Wherever the market leads it, QuinTron's imaginative leadership will be at the forefront of the field, providing innovative instruments and knowledgeable assistance for medical gas analysis.

