

Benefits of using the Model SC MicroLyzer™, EasySampler® Test Kits and the SamplXtractor™

- ❖ Simple sample collection using the EasySampler:
- ❖ Send patients back to work or home, freeing up your waiting area
- ❖ Convenience of tubes for handling or mailing to your office
- ❖ Stability of samples in glass tubes allows for long-term storage
- ❖ CO₂ correction factor using the Model SC MicroLyzer



Model SC MicroLyzer™

The QuinTron **Model SC MicroLyzer™** measures **BREATH HYDROGEN** and **BREATH METHANE**. The **Model SC MicroLyzer™** is the only instrument that allows you to send patients home or back to work for the duration of the test. This can free up valuable waiting room space for other patients. Measuring methane in addition to hydrogen can help eliminate the “false negatives” that result from the presence of methane producing bacteria in the colon of some patients.

The **Model SC MicroLyzer™** is the only “**SELF CORRECTING**” breath-testing instrument on the market. Even when breath samples have been imperfectly collected, the Model SC delivers the most accurate results by applying a correction factor to the measured trace gas concentrations of hydrogen and methane based on the amount of carbon dioxide in the breath sample. This instrument is particularly useful to pediatricians because of the difficulties in obtaining alveolar breath samples from children or babies who cannot volunteer a full normal breath on command.

QuinTron instruments use a **LONG LIFE, SOLID STATE GAS DETECTION SYSTEM**, and we support all of our instruments with a **FULL TWO-YEAR PARTS AND LABOR WARRANTY**.

EasySampler® Test Kits

QuinTron can provide complete test kits. Your patients can perform the test at home or at work, thus **eliminating a long stay in your waiting room**. The patented EasySampler is designed to provide a simple method for filling evacuated tubes with a sample suitable for analysis with the Model SC MicroLyzer. Patients do not need to be supervised during the breath collection, as the **Model SC MicroLyzer can help correct for most sample contaminations caused by patient error**. Please contact QuinTron for additional information regarding customization for special protocols.

SamplXtractor™ for Model SC Microlyzer

QuinTron has developed a simple system to extract breath samples from glass tubes and reliably transfer them into the Model SC MicroLyzer. The SamplXtractor uses a water-displacement principle to drive the air sample from the tubes into the analyzer. The CO₂ correction factor is then applied to correct for any possible sample contamination.

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