

QUINTRON

BreathTracker™ SC

BREATH HYDROGEN AND METHANE ANALYSIS
WITH SAMPLE CORRECTION FEATURE



Several studies demonstrate the importance of hydrogen-methane production, indicating that approximately 35% of healthy adult subjects are methane producers when breath testing for carbohydrate malabsorptions and small intestinal bacterial overgrowth.

- ▶ EASIER TO USE!
- ▶ RESULTS IN LESS THAN 50 SECONDS!
- ▶ FREE, UNLIMITED TECHNICAL SUPPORT

The BreathTracker™ SC measures both hydrogen and methane in a single sample of alveolar air. False negatives may be eliminated by measuring methane in addition to hydrogen by about 35%, increasing reliability to the breath test.

The BreathTracker™ SC has a unique feature which makes it the analyzer of choice for breath trace-gas studies. It has the ability to detect and correct for contamination of the sample with room air or dead space air during the collection procedure. Such contamination can result from improper sample collection, in which some of the respiratory dead space air is captured with the sample, or the technician inadvertently contaminates the sample with room air during handling. The BreathTracker™ SC measures CO₂, compares it with what the alveolar CO₂ should be, and corrects each sample H₂ and CH₄ values for the contamination.

Since the BreathTracker™ SC utilizes CO₂ as a factor for sample dilution and contamination detection, you have the ability to send patients home to collect their samples unsupervised which allows the physician and technicians to see more patients and analyze the breath samples on another day.†

The BreathTracker™ SC features "one-touch" push-button calibration, zero controls, flow check and sample correction, solid-state sensors, and results are displayed in less than 50 seconds!

- ▶ SELF-CORRECTION FEATURE
- ▶ TRADE-IN OPTIONS AVAILABLE
- ▶ EASILY UPGRADEABLE FOR ADDITIONAL CAPABILITIES
- ▶ LONG-LIFE, SOLID-STATE GAS DETECTION SYSTEM
- ▶ INTERNAL PUMP FLUSHES PREVIOUS SAMPLE OUT
- ▶ "ONE-TOUCH" CONTROLS



† Requires purchase of Sampling System and EasySampler Kit

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