

# QUINTRON

## BreathTracker™ H2+



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

The BreathTracker™ H2+ is a special gas chromatograph which accurately measures parts per million (PPM) Hydrogen in alveolar air. The added feature of the Breath Tracker H2+ is its ability to calculate the alveolar concentrations of components in breath samples which may have been imperfectly collected. The instrument generates a correction factor based on the degree of dilution of alveolar CO<sub>2</sub> with dead space air or with inspired air during an improper collection procedure and applies it to the trace gas measurements.

A Special separating column is constantly flushed with air by an internal pump, ready to receive a sample of alveolar air when it is introduced through a drying tube and a sampling valve. Hydrogen is separated from all other reducing gases, and its concentration is measured with a state of the art solid-state sensor.

The hydrogen concentration is displayed in parts per million (PPM) on a digital front-panel meter.

The use of a permanent, solid-state sensor which is sensitive only to reducing gases combines an economic advantage and a quality of performance not matched by other such analyzers.

The short analytical time and the capability of a quick, accurate calibration provides a specificity and accuracy unequalled by any other breath-H<sub>2</sub> analyzer in any price range.

QuinTron's simple analytical procedure assures that accurate results can be achieved by unsophisticated technical staff.

QuinTron Instrument Company © 2007 All Rights Reserved

Campro Scientific GmbH - Germany

P.O. Box 37 03 31 • 14133 Berlin • Phone +49.(0)30.629.01.89.0 • Fax +49.(0)30.629.01.89.89 • info@campro.eu • www.campro.eu

Campro Scientific GmbH - The Netherlands

P.O. Box 316 • NL-3900 AH Veenendaal • Phone +31.(0)318.529.437 • Fax +31.(0)318.542.181 • info.nl@campro.eu • www.campro.eu