

Direct

Simple Test for Breath Hydrogen

The Micro H₂ is an innovative handheld Hydrogen monitor designed for simple screening of lactose or other sugars mal-absorption, bacterial overgrowth and the measurement of intestinal transit time.

Combining accuracy and simplicity at an economical price, the MicroH₂ provides a fast and easy-to-read display of expired Hydrogen levels in ppm. For adults or older children, exhaling slowly through the MicroH₂ meter is all that is required to obtain a measurement. For young children unable to comply with the test, an optional gas sampling system is available.



Features

- Small, lightweight and portable
- Zero warm-up time
- Easy to use, clean and maintain
- Simple calibration routine
- Automatic sensor drift detection
- 1 ppm sensitivity
- Auto-zero facility
- RS232 output
- Supplied with all accessories in a sturdy carrycase
- *Hydra* PC software (optional)

Medical Device Depot Inc.

www.medicaldevicedepot.com
1-877-646-3300

Breath hydrogen testing is third party reimbursable using CPT code #91065 and #99211

Hydra Software

The *Hydra* PC software offers a simple solution for selecting the test protocol, performing a test and the printing and storage of the test results. The MicroH₂ can be operated as a stand alone monitor with complete results or connected to a PC for these additional Hydra features:

- Real-time interactive testing or manual data entry of results
- Windows compatible
- Multi-patient testing
- Transportable to Word or Excel
- Automatic diagnosis available
- Built-in protocols
- Customization of protocols

Calibration Gases

To achieve accurate measurements, we recommend the unit be calibrated on a regular basis. Micro Direct supplies calibration gas (100 ppm H₂ in Nitrogen) complete with control valve (Cat. No. MH15) for simple economic user calibration. The gas is supplied in a convenient, disposable canister containing 17 liters of gas (Cat. No. MH10) for replacement gas.



Specifications

Gas Detected	Hydrogen
Range	0 - 500 ppm
Sensitivity	1 ppm
Operating Range	32° F - 104° F
Display	3 1/2" digit LCD
Power Supply	9 Volt Battery
Weight (Net)	6 ounces
Dimensions	6.5" x 2.25" x 1"



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