

Non-invasive breath analysis for the detection of gastrointestinal disorders with the **Gastrolyzer®**



CE
2797



Helping to detect gastrointestinal disorders, one breath at a time.

www.gastrolyzer.com



Portable breath Hydrogen monitoring to help diagnose gastrointestinal disorders.



Food intolerances

Irritable Bowel Syndrome (IBS)

Small Intestinal Bacterial Overgrowth (SIBO)

FREE

GastroCHART™
software



Ideal for:

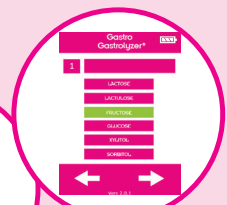
- Gastroenterologists
- Gastro paediatricians
- Dieticians
- GP's
- Endoscopy departments



Multiple patient testing



Create and save patient details



Built in testing protocol

Features and benefits

- ⌘ Easy to use interface
- ⌘ Maintenance reminders
- ⌘ Only needs calibrating quarterly
- ⌘ Create and store patient details
- ⌘ Multiple patient testing
- ⌘ Built in testing protocols with built in countdown timer
- ⌘ Large touchscreen
- ⌘ Antimicrobial technology for improved infection control
- ⌘ Comes with GastroCHART™ software



Technical Specification:

| | |
|--------------------------------------|---|
| Concentration range | 0-500ppm |
| Display | Full colour touchscreen |
| Detection principle | Electrochemical sensor |
| Repeatability | <5% |
| Accuracy | $\leq \pm 3\text{ppm}/10\%$ - whichever is greater* |
| Power | 3 x AA (LR6 or equivalent) – up to 1000 minutes 1 x CR2032 Lithium coin cell |
| T ₉₀ response time | <40 seconds |
| Operating temperature | 15-35°C |
| Storage/transport temperature | 0-50°C |
| Operating/storage/transport pressure | Atmospheric $\pm 10\%$ |
| Operating humidity | 15-90% non-condensing |
| Storage/transport humidity | 0-95% |
| Sensor operating life | 2 years |
| Sensor sensitivity | 1ppm |
| Sensor drift | <2% per month |
| Dimensions | Approx. 37 x 77 x 140mm |
| Weight | Approx. 215g (including batteries) |
| Materials | Case: polycarbonate/ABS blend Antimicrobial additive D-piece™: polypropylene SteriBreath™ Eco: Paper OneBreath™ Mouthpiece: polypropylene |
| CO cross interference | <4% |

* Readings of >200ppm at temperature between 26-35°C can decrease accuracy to 15%.



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