



# Micro<sup>+</sup> Smokerlyzer<sup>®</sup>

One CO monitor for all your smoking cessation needs.

## Features and Benefits



Easy to use touchscreen interface



FREE COdata™ software



Multiple testing modes



Automatic %FCOHb conversion



Create and save patient details



Monitor ambient levels of CO



Familiar green, amber & red traffic light system

**Ideal for in-depth stop smoking advice delivered by:**

- Stop smoking services
- General practice
- Schools
- Pharmacies
- Health visitors
- Midwives
- Researchers



## Technical Specification

|   |  |
|---|--|
| <b>Concentration range</b>                  | 0-500ppm   |
| <b>Display</b>                              | Full colour touchscreen  |
| <b>Detection principle</b>                  | Electrochemical sensor   |
| <b>Repeatability</b>                        | ≤±5%   |
| <b>Accuracy</b>                             | ≤±2ppm/5%*   |
| <b>Power</b>                                | 3 x AA (LR6 or equivalent) - up to 1000 minutes<br>1 x CR2032 Lithium coin cell  |
| <b>T<sub>90</sub> response time</b>         | <30 seconds  |
| <b>Operating temperature</b>                | 15-40°C  |
| <b>Storage/transport temperature</b>        | 0-50°C   |
| <b>Operating/storage/transport pressure</b> | Atmospheric ±10%   |
| <b>Operating humidity</b>                   | 15-90% RH (non-condensing)   |
| <b>Storage/transport humidity</b>           | 0-95% RH (non-condensing)  |
| <b>Sensor operating life</b>                | 5 years  |
| <b>Sensor sensitivity</b>                   | 1ppm   |
| <b>Sensor drift</b>                         | <5% per annum  |
| <b>Dimensions</b>                           | Approx. 37 x 77 x 140mm  |
| <b>Weight</b>                               | Approx. 215g (including batteries)   |
| <b>Materials</b>                            | Case: polycarbonate/ABS blend with SteriTouch® anti-microbial additive<br>D-piece™: polypropylene<br>SteriBreath™: polypropylene |
| <b>H<sub>2</sub> cross interference</b>     | ≤6%  |

\*Whichever is greater

Visit [www.bedfont.com/resources](http://www.bedfont.com/resources) to view this document in other languages.



**Bedfont® Scientific Ltd.**  
Station Road, Harrietsham, Maidstone,  
Kent, ME17 1JA England  
Tel: +44 (0)1622 851122 Fax: +44 (0)1622 854860  
Email: [ask@bedfont.com](mailto:ask@bedfont.com) Web: [www.bedfont.com](http://www.bedfont.com)



**Stephen Rowe**  
Cristimar E4-1  
Ave Juan Carlos I  
Los Cristianos, Arona, 38650  
Santa Cruz de Tenerife, Spain

© Bedfont® Scientific Limited 2021

Issue 11 - November 2021, Part No: MKT375  
Bedfont® Scientific Limited reserves the right to change or update his literature without prior notice. Registered in: England and Wales. Registered No: 1289798

