Micro+™ Smokerlyzer®

Helping people to stop smoking, one breath at a time.

No calibration required

5 year warranty

Connects via USB

Improved infection control

CE 0086

One CO monitor for all your testing needs

FREE COdata+™ software

Ideal for in-depth stop smoking advice delivered by:

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

3.83 %FCOHb
Automatic %FCOHb conversion

Create and save patient details

20 ppm CO
For ambient levels of CO

Smokerlyzer®
www.bedfont.com

Features and benefits

- Brand new easy to use interface
- Create and store patient details
- SteriTouch® technology for improve infection control
- Large touch screen
- Automatic conversion to %FCOHb
- Familiar green, amber and red traffic light system
- Ambient levels of CO

Technical specification

Concentration range	0-500ppm
Display	Full colour touchscreen
Detection principle	Electrochemical sensor
Repeatability	<±5%
Accuracy	2ppm/±5%*
Power	3 x AA (LR6 or equivalet) - up to 1000 minutes 1 x CR2032 Lithium coil cell
T_{90} response time	<30 seconds
Operating temperature	15-40ºC
Storage/transport temperature	0-50ºC
Operating/storage/transort pressure	Atmospheric ±10%
Operating humidity	15-90% non-condensing
Storage/transport humidity	0-95%
Sensor operating life	5 years
Sensor sensitivity	1ppm
Sensor drift	<5% per annum
Dimensions	Approx. 37 x 77 x 140mm
Weight	Approx. 215g (including batteries)
Materials	Case: polycarbonate/ABS blend with SteriTouch® anti-microbial additive D-piece™: polypropylene SteriBreath™: polypropylene
H_2 cross interference	≤6%

*Whichever is greater

British technology

bsi. ISO 13485 Medical Devices Quality Management

bedfont® est. 1976