



Micro⁺ Smokerlyzer[®]

One CO device for all of 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

Concentration range	0-500ppm
Display	Full colour touchscreen
Detection principle	Electrochemical sensor
Repeatability	≤±5%
Accuracy	≤±2ppm/5%*
Power	3 x AA (LR6 or equivalent) - up to 1000 minutes 1 x CR2032 Lithium coin cell
T ₉₀ response time	<30 seconds
Operating temperature	15-40°C
Storage/transport temperature	0-50°C
Operating/storage/transport pressure	Atmospheric ±10%
Operating humidity	15-90% RH (non-condensing)
Storage/transport humidity	0-95% RH (non-condensing)
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 Anti-microbial additive D-piece™: Polypropylene SteriBreath™ Eco: Paper OneBreath™ Mouthpiece: polypropylene
H ₂ cross interference	≤6%

*Whichever is greater

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