

Features and benefits

- Easy to use interface
- Large touchscreen
- SteriTouch® technology for improved infection control
- Familiar green, amber and red traffic light system, making CO levels instantly identifiable to patients
- Uses D-pieces™ to filter out 99.9% of airborne bacteria¹³
- Single-use SteriBreath™ mouthpieces for excellent, low cost infection control
- PC interactive with COdata+™ software, free with the piCO™ Smokerlyzer®

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% (non-condensing)
Storage/transport humidity	0-95% (non-condensing)
Sensor operating life	5 years
Sensor sensitivity	1ppm
Sensor drift	<5% per annum
Dimensions	Approx. 37x 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