

Personal
use

iCO™ Smokerlyzer®

*The world's first Smokerlyzer® breath CO monitor that
connects to your smartphone.*



The personal iCO™ Smokerlyzer® allows you to measure your breath CO levels to encourage you to make an informed decision about cutting down or stopping smoking to promote better general health.

Features and Benefits

- Your personal CO monitor
- The only Smokerlyzer® you can fit in your pocket
- Connects to the Smokerlyzer® app on your phone or tablet
- Ability to share your results
- Monitors your progress, encouraging you to make healthier lifestyle choices.

INSTANTLY
see your
personal
CO results

Technical specification

Concentration range	0-100ppm
Detection principle	Electrochemical sensor
Repetability	<±5%
Accuracy	≤±3ppm/15%*
T ₉₀ response time	<30 seconds
Operating temperature	15-35°C
Storage/transport temperature	0-40°C
Operating/storage/transport pressure	Atmospheric ±10%
Operating humidity	15-90% HR (non-condensing)
Storage/transport humidity	0-95% HR (non-condensing)
Sensor operating life	Approx. 200 tests /3 years**
Sensor sensitivity	1ppm
Sensor drift	<5% per annum
Dimensions	Approx. 28mm diameter x 115mm long
Weight	Approx. 35g
Materials	Polycarbonate/ ABS blend
H ₂ cross interference	≤6%

*Whichever is greater

**Whatever comes first

Disclaimer

The iCO™ Smokerlyzer® is a personal device intended for general wellness use only and is not intended for use on patients by health professionals or suitable for multiple users. Any information we provide is not intended to replace the relationship between you and your medical doctor and is not intended as medical advice. If you are pregnant, nursing, taking medication, or have a medical condition please consult your healthcare professional before using any products recommended.