

A simple approach to

CARBON MONOXIDE

breath testing

CO Check Pro

- Live environmental CO capture
- Audio-visual indicators
- Customer configurable traffic lights



CO Check +

- Low cost
- Largest display of any CO monitor available

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MD Diagnostics Ltd is a world leader in breath analysis and is committed to providing exceptional tools to aid Smoking Cessation.



The **CO Check Pro** has been designed to enable all healthcare professionals to carry out quick and simple breath tests that provide comprehensive results. A single breath from a person will instantly display results in PPM and %COHb. Both results are backed up with an appropriate colour light to show a non-smoker, light smoker, smoker and heavy smoker.

The **CO Check Pro** is capable of giving a real time display of Environmental CO levels prior to carrying out a breath test. When activated the Environmental mode is a live measurement, when moving from room to room measurements will fluctuate depending on what Carbon Monoxide levels are present at the time. Environmental results are instantly displayed in PPM.

The **CO Check Pro** comes complete with all accessories and is supplied in a hard shell carry case.



The **CO Check +** has been designed as a low cost simple screening test device. A single breath will instantly display CO levels in PPM and %COHb on a large easy to read custom display.

The **CO Check +** comes complete with all accessories and is supplied in a soft shell carry case for easy transport. The **CO Check +** is rapidly becoming the device of choice for all smoking cessation professionals.

If you are concerned about environmental CO monitoring then please speak to us about the CO Check DL.

A data logging device for CO data capture anywhere!

Specifications:

Gas Detected	Carbon Monoxide
Display	Graphic LCD (Custom LCD on CO Check +)
Concentration Range	is now 0-99ppm
Detection Sensor Used	Electrochemical fuel cell
Sensitivity	1ppm
Operation temperature range	0-40 degrees Celsius
Accuracy	±2%
Hydrogen cross-sensitivity	is now less than 12%

Sensor operating life	5 years
Dimensions	135 x 60 x 30mm
Weight	160g including battery
Indicator Levels (Pro Only)	Configurable

Product	Catalogue Number
CO Check Pro	CO20
CO Check +	CO10

Bibliography
 Environmental CO Capture Influences Smoke Free Homes. Tracy Rowland - Dorset Public Health, England. M J Jarvis et al. Expired air Carbon Monoxide: a simple breath test of tobacco smoke intake. British Medical Journal 16 August 1988 Nicholas J Wald, Marianne Idle, Julian Boreham, Alan Bailey. Carbon Monoxide in breath in relation to smoking and carboxyhaemoglobin levels. Thorax 1981, 36, 366-369.
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