

A simple approach to

CARBON MONOXIDE

breath testing

CO Check Pro

Live environmental CO capture Audio-visual indicators





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 will 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.

Specifications:

Gas Detected Display Concentration Range **Detection Sensor Used** Sensitivity Operation temperature range Accuracy Hydrogen cross-sensitivity

Carbon Monoxide Graphic LCD (Custom LCD on CO Check +) 0-100ppm Electrochemical fuel cell 1ppm 0-40 degrees Celsius ±2% <10%

Sensor operating life **Dimensions** Weight

Indicator Levels (Pro Only)

135 x 60 x 30mm 160g including battery Green 0 - 6ppm. Yellow 7 - 10ppm. Red 11 - 20ppm. Flashing red and audible.

Alarm 21ppm and over.

Product

CO Check Pro CO Check +

Catalogue Number

CO20 CO10

5 years

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 carboxyheamoglobin levels. Thorax 1981, 36, 366-369.

Definition of a reliable threshold value for detecting current smokers by CO measurement. Marino Luigi, Latini Roberto, Barbano Gina, Bazzerla Giorgio, De Luca Anita, Nardini Stafano - Respiratory and TB Unit-General Hospital-Via forlanini, Italy.



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