

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



CO Check Pro

CO Check +

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, allowing Carbon Monoxide levels to be determined in different locations. 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.

Specifications:

Gas Detected	Carbon Monoxide
Carbon Monoxide	0-99 PPM
Concentration Range	Electrochemical fuel cell
Detection Sensor Used	0.1 PPM (0-10 PPM range);
Sensitivity	1 PPM (10-99PPM range)
Accuracy (repeatability)	2ppm or +/-5% whichever is greater
Operating Temperature	5-35° Celsius
Operating Pressure	Atmospheric 10%
Operating Humidity	30% to 90% RH
Operating Altitude	Sea level to 6000 ft
Storage Temperature	-20 to + 70°C
Storage Humidity	10% to 90% RH
Hydrogen cross-sensitivity	<12% at 20° C
Sensor Life	2 - 5 years, 2 years' warranty
Sensor Drift	<2% per month
Display	128 X 64-pixel Graphic LCD
Power Supply	Single 9V PP3 battery
Weight (approximate)	160g including battery
Dimensions	135mm x 65mm x 30mm
*Indicator levels (CO Check Pro)	Green 0 - 6 PPM
	Yellow 7 - 10 PPM
	Red 11 - 20 PPM

Product	Catalogue Number
CO Check Pro	CO20
CO Check +	CO10

Bibliography

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