MD DIAGNOSTICS LTD.

A simple approach to CARBON MONOXIDE breath testing

CO CHECK PRO BABY

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

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CO Check Pro Baby

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 Baby 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 pregnant women will instantly display her results in PPM and %COHb along with the results of CO she has passed on to her unborn baby. This result is displayed as %FCOHb or Foetal Carboxyhaemoglobin. All measurements are backed up with an appropriate traffic light for visual effect.

The CO Check Pro Baby 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.

Specifications:

Gas Detected	Carbon Monoxide
Carbon Monoxide Concentration Range	0-99 PPM Electrochemical fuel cell
Detection Sensor Used Sensitivity	0.1 PPM (0-10 PPM range); 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 Sensor	<12% at 20˚ C
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
CO Check Pro Baby

Catalogue Number
CO30

Bibliography

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