

carbon monoxide monitoring



Carbon Monoxide Monitors

A quick and simple breath test to aid smoking cessation during pregnancy

- Instant breath results in %COHb
- Instant breath results in PPM
- Instant breath results in %FCOHb
Foetal Carboxyhaemoglobin; the results of CO which has been passed onto the unborn baby
- Rapid response time < 30 seconds

CO Check + Baby

- Exhaled breath tester
- Low cost
- Large easy to read display
- For use by smoking cessation professionals helping pregnant women quit smoking



CO Check Pro Baby

- Exhaled breath tester and live environmental CO capture
- Audio-Visual indicators
- Graphic LCD display



The CO Check + Baby has been designed as a low cost simple screening test device. A single breath will instantly show CO levels in PPM, %COHb and %FCOHb on a large easy to read display. The CO Check + Baby is rapidly becoming the device of choice for smoking cessation professionals helping pregnant women quit smoking.

The CO Check Pro Baby also has a graphical display and measurements are backed up with audio alarm and traffic light indicators. 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, therefore 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. This device is ideal for use when home visits are required.

Utilising the SafeBreath mouthpieces allows measurements to be made simply and without the worry of potential cross infection as the filter prevents transmission of more than 99% of bacteria and viruses.



CO Check + and Pro Baby Carbon Monoxide Monitor

Gas Detected	Carbon Monoxide
Response Time	< 30 seconds
Concentration range	0 - 99 ppm
Detection Sensor Used	Electrochemical fuel cell
Sensor Sensitivity	1 ppm
Accuracy (repeatability)	± 2%
Operating Temperature	0 – 40°C
Storage Temperature	-20 - + 70°C
Storage Humidity	10% - 90% R.H.
Hydrogen Cross-Sensitivity	<12% at 20°C
Sensor Life	5 years, 2 years warranty
Sensor Drift	< 2% per month
Display	Graphic LCD (Custom LCD on CO Check + Baby)
Power Supply	9V PP3 battery
Weight	160g (inc. batteries)
Dimensions	135 mm x 65 mm x 60 mm
Indicator Levels (Pro Baby Only)	Green 0 - 6 ppm Yellow 7 - 10 ppm Red 11 - 20 ppm Flashing Red and Audible Alarm 21+ ppm
Calibration required	6 months
Warranty	Sensor - 2 years Monitor - 5 years

Part Numbers

CO Check + Baby Carbon Monoxide Detector 5310020

Complete with soft shell carry case, 4 sample SafeBreath mouthpieces, 9V PP3 battery, calibration stem connector and operator manual

CO Check Pro Baby Carbon Monoxide Detector 5310021

Complete with hard shell carry case, 6 sample SafeBreath mouthpieces, 9V PP3 battery, calibration stem connector and operator manual

SafeBreath Filtered Mouthpieces 22mm (Box of 200) 5350010

12 litre can 100 ppm CO balance air 5350020

Control valve for 12 litre can 5350021

Bacterial cleansing wipes (125 per tub) 5350030

Soft shell carry case 5320000



CO Check + Baby
supplied in a soft shell
carry case, 4 sample
SafeBreath mouthpieces



CO Check Pro Baby
supplied in a hard shell
carry case, 6 sample
SafeBreath mouthpieces

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