

	CO Check + Baby 5310020	CO Check Pro Baby 5310021	CO Screen 5310010
Part Number			
Tester Type	Breath Tester	Breath & Real-Time Environmental Tester	Breath Tester
Clinical Area	Antenatal/Midwifery	Antenatal/Midwifery/Health Visitor	Emergency Services/First Responders
Patient Type	Adult, Paediatric	Adult, Paediatric	Adult, Paediatric
Application	Smoking Cessation in Pregnant Women	Smoking Cessation in Pregnant Women and Environmental Checks at home visits	Patients: House Fires, leaking boilers Fire Crews after attending Fires
Case Type	Soft Case	Hard Case	Hard Case
Mouthpieces	SafeBreath	SafeBreath	SafeBreath
Gas Detected	Carbon Monoxide	Carbon Monoxide	Carbon Monoxide
Response Time	< 30 seconds	< 30 seconds	< 30 seconds
Concentration range	0 – 99 ppm	0 – 99 ppm	0 – 60 %COHb (375 ppm)
Detection Sensor Used	Electrochemical fuel cell	Electrochemical fuel cell	Electrochemical fuel cell
Sensitivity	1 ppm	1 ppm	1 ppm
Sensor Sensitivity	1 ppm	1 ppm	?
Accuracy (repeatability)	+/- 2%	+/- 2%	+/- 2%
Operating Temperature	0 – 40°C	0 – 40°C	5 – 35°C
Storage Temperature	-20 - + 70°C	-20 - + 70°C	-20 - + 70°C
Storage Humidity	10% - 90% R.H.	10% - 90% R.H.	10% - 90% R.H.
Hydrogen Cross-Sensitivity	<12% at 20°C	<12% at 20°C	<12% at 20°C
Sensor Life	2 - 5 years, 2 years warranty	2 - 5 years, 2 years warranty	2 - 5 years, 2 years warranty
Sensor Drift	<2% per month	<2% per month	<2% per month
Display	Large Custom display	Graphic LCD	128 x 64 pixel LCD
Power Supply	9V PP3 battery	9V PP3 battery	9V PP3 battery
Weight	160g (inc. batteries)	160g (inc. batteries)	160g (inc. batteries)
Dimensions	135 mm x 60 mm x 30 mm	135 mm x 60 mm x 30 mm	135 mm x 60 mm x 30 mm
Indicator Levels		Green 0 - 6 ppm, Yellow 7 - 10 ppm, Red 11 - 20 ppm, Flashing Red & Audible Alarm 21+ ppm	Green 0 – 9.9 %COHb Yellow 10 – 19.9 %COHb Red 20 – 29.9 %COHb Flashing Red 30+ %COHb
Calibration required	6 months	6 months	6 months
Warranty	Sensor 2 years, Monitor 5 years	Sensor 2 years, Monitor 5 years	Sensor 2 years, Monitor 5 years