

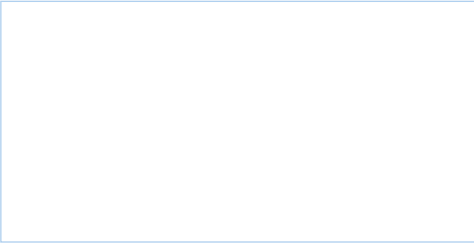
Technical data

Specifications	AlcoTrue® C	AlcoTrue® B	AlcoTrue® E
Sensor type	Long-life electrochemical fuel cell, high precision sampling system	Standard electrochemical fuel cell with standard sampling system	Standard electrochemical fuel cell with standard sampling system
Volume	1.2 l default, configurable	1.2 l default, configurable	1.2 l default, configurable
Measurement range	BrAC: 0.00 to 2.50 mg/l	BrAC: 0.00 to 2.50 mg/l	BrAC: 0.00 to 2.50 mg/l
	BAC: 0.00 to 5.00 ‰	BAC: 0.00 to 2.50 ‰	BAC: 0.00 to 2.50 ‰
Accuracy	BrAC: 0 to 0.50 mg/l: ≤ 0.009 mg/l	BrAC: 0 to 0.50 mg/l: ≤ 0.024 mg/l	BrAC: 0 to 0.50 mg/l: ≤ 0.024 mg/l
	BAC: 0 - 1 ‰: ≤ 0.03 ‰	BAC: 0 - 1 ‰: ≤ 0.05 ‰	BAC: 0 - 1 ‰: ≤ 0.05 ‰
Ready for operation after switching on	≤ 6 s (including selftest)	≤ 6 s (including selftest)	≤ 6 s (including selftest)
Analysis time	BrAC: ≤ 2 s at 0,00 mg/l ≤ 6 s at 0,50 mg/l	BrAC: ≤ 4 s at 0.00 mg/l ≤ 10 s at 0.50 mg/l	BrAC: ≤ 4 s at 0.00 mg/l ≤ 10 s at 0.50 mg/l
	BAC: ≤ 2 s at 0,00 ‰ ≤ 6 s at 1.00 ‰	BAC: ≤ 4 s at 0,00 ‰ ≤ 10 s at 1.00 ‰	BAC: ≤ 4 s at 0,00 ‰ ≤ 10 s at 1.00 ‰
Display	1,8" active OLED colour display (34 mm x 29 mm)	1,3" active OLED colour display (25 mm x 19 mm)	1,8" 7 Segment LCD with black light (34 mm x 29 mm)
Units	BrAC, BAC country specific on request	BrAC, BAC country specific on request	BrAC, BAC country specific on request
Number of test per battery set	≤ 2,500	approx. 2,000	approx. 2,000
Data memory	Last 20 measurements	Last measurement	no
Calibration interval	1 year	1 year	1 year or 1,000 measurements*
Environmental conitions	AlcoTrue® C	AlcoTrue® B	AlcoTrue® E
Operating temperature	0 °C to +45 °C, 20 to 98 % RH (non-condensing), 600 to 1.400 hPa	0 °C to +40 °C, 20 to 98 % RH (non-condensing), 600 to 1.400 hPa	0 °C to +40 °C, 20 to 98 % RH (non-condensing), 600 to 1.400 hPa
Storage temperature	-20 °C to +60 °C, 600 to 1.400 hPa	-20 °C to +60 °C, 600 to 1.400 hPa	-20 °C to +60 °C, 600 to 1.400 hPa
Miscellaneous			
Power supply	3 x 1.5 V Alkaline batteries (Mignon, LR6, AA)	Rechargeable Li-Ion battery, 3,7 V, 1.000 mAh	3 x 1.5 V Alkaline batteries (Mignon, LR6, AA)
Dimensions (L x W x D)	132 mm x 63 mm x 26 mm	139 mm x 60 mm x 28 mm	132 mm x 63 mm x 26 mm
Weight	175 g (incl. batteries)	123 g (incl. batteries)	187 g (incl. batteries)
Warranty	2 years	15 months	15 months
Standards	EN61326-1:2006; EN 16280	EN61326-1:2006; EN 16280	EN61326-1:2006; EN 16280
Order information			
Item order no.	2040112001	5040112004	5040112005
Delivery package	Device, storage bag, 3x AA Alkaline batteries, user manual, 10 mouthpieces	Device, storage bag, Li-ion battery, user manual, 10 mouthpieces, USB car charger incl. USB data cable	Device, 3x AA Alkaline batteries, user manual, 10 mouthpieces

* pending

Specification subject to change

bluepoint® MEDICAL sales partner



AlcoTrue® C, B, E are CE certified to 89/336/EWG.
For further information, please visit www.bluepoint-medical.com



AlcoTrue® consumer line

Professional breathalysers for various applications



» PRODUCTS that care for you «



AlcoTrue® C

The most accurate and reliable breathalyser in its class «



AlcoTrue® C is a professional breathalyzer for a variety of application areas such as job security, restaurants or generally for applications where accurate and reliable breath alcohol monitoring is deemed necessary.

The quality of AlcoTrue® C is comparable to the police equipment technology. The AlcoTrue® C is simple to use and has intuitive menu guidance. AlcoTrue C® delivers rapid results with high accuracy. The AlcoTrue® C is equipped with a high quality and long-term stable electrochemical fuel cell of **bluepoint®**. No calibration is required only once per year. The microprocessor-controlled sampling system precision of bluepoint® ensures that deep lung air is analyzed.

AlcoTrue® C is the right choice for precise, quick breath alcohol analysis in a user-friendly, compact design and excellent price/performance ratio.



AlcoTrue® C



Mouthpiece S-type

Bluepoint® mouthpieces are clinically tested and have an in-built non-return valve and water trap.

These unique features prevent 'suck back' ensuring correct sample delivery, whilst minimising risk from cross contamination.

AlcoTrue® C

- 1,8" active OLED colour display
- Long-life electrochemical fuel cell
- High precision sampling system
- Data memory
- 2 years warranty

AlcoTrue® B + E

Reliable breathalyser for personal use

AlcoTrue® B and **AlcoTrue® E** are ideal for home use. Measurement results are available quickly and reliably.

AlcoTrue® B and AlcoTrue® E are equipped with an electrochemical fuel cell and standard sampling system of bluepoint®.

AlcoTrue® B

- 1,3" active OLED colour display
- Standard electrochemical fuel cell
- Standard sampling system
- Li-ion battery

AlcoTrue® E

- 1,8" active OLED colour display
- Standard electrochemical fuel cell
- Standard sampling system



AlcoTrue® B



AlcoTrue® E



AlcoTrue® B with transport bag

* Long-term test conducted by the Swedish road safety organization (MHF)