

S80™ Pro Gen2

✓ Ideal Application: Random Employee Testing

- ✓ AS3547 Certification ✓ Enlarged Xtend® Electrochemical Fuel Cell Sensor ✓ One-touch Operation

What is the BACtrack S80 Pro Gen2?

Designed for random and lower volume employee testing. The next generation of BACtrack's premier professional breathalyser features an enlarged Pro-grade Xtend® Fuel Cell Sensor with enhanced linear accuracy, and convenient one-button operation for fast and accurate BAC results. One-touch operation workplace testing.



Get yours now!

S80 Pro Gen2

Your S80 Pro Gen2 includes:

- 1 x BACtrack S80 Gen2 Professional Breathalyser
- 1 x Hard shell Carry Case
- 6 x Individually Wrapped Hygienic Mouthpieces
- 2 x AA Duracell Alkaline Batteries
- 1 x BACtrack S80 User Manual

Why use the S80 Pro Gen2?

- ✓ **Enlarged Xtend® Electrochemical Fuel Cell Sensor (Grade 10):** BACtrack's highest police-grade sensor is the same technology trusted by hospitals, clinics, and law enforcement, and offers the highest level of accuracy and consistency.
- ✓ **Optimal Breath Capture:** Mini-solenoid pump internal breath pump ensures the most accurate and efficient breath capture for alcohol testing.
- ✓ **One Touch Operation:** Simply power on your S80 Pro Gen2 and begin breath alcohol testing in seconds.
- ✓ **Advanced Features:** Including continuous temperature checking which ensures breath sample consistency.



- ✓ **Enhanced Linear Response:** The linear response of the fuel cell has been modified to provide increased accuracy over the complete range of alcohol concentrations expected in the breath. The S80 Pro Gen2 will accurately measure trace concentrations of alcohol right through to 0.400 %BAC.
- ✓ **Acetone:** The BACtrack S80 Pro Gen2 is not subject to interference from acetone. People on low calorie diets or diabetics have a higher presence of acetone.
- ✓ **Audible Alarm:** Set to your desired maximum limit.
- ✓ **Low Power Requirement:** Get around 1,500 tests from one set of AA batteries (supplied).

TECHNICAL SPECIFICATIONS

Sensor Technology

Enlarged Xtend® Electrochemical Fuel Cell Sensor Technology (Grade 10)

Sensor Accuracy

+/- 0.004 at 0.050 % BAC

Detection Range

0.000 - 0.400 %B.A.C

Dimensions

2.2 x 5.8 x 2.2 cm

Weight

136 Grams (with mouthpiece and batteries included)

Power Supply

2 x AA Duracell Alkaline Batteries (included)

Battery Life

Approximately 1,500 tests

Warm up Time

10 - 15 seconds (depending on last use)

Response Time

3 seconds

Blowing Time

5 seconds (adjustable)

Operating Temperature

0 - 40 °C