

# S80™ Pro Gen2 Workplace

## ✓ Ideal Application: Random Employee Testing

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

## What is the BACtrack S80 Pro Gen2: Workplace?

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.



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## Your S80 Pro Gen2: Workplace includes:

- 1 x BACtrack S80 Gen2: Workplace 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: Workplace?

- ✓ **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: Workplace 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: Workplace will accurately measure trace concentrations of alcohol right through to 0.400 %BAC.
- ✓ **Acetone:** The BACtrack S80 Pro Gen2: Workplace 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