![Breathalyser Sales & Service - Sydney · Brisbane · Perth · Melbourne]

Breath Logix
Alcohol Breathalyzer

- **Rapid, accurate high throughput testing**
- **Fast cartridge change (no calibration needed)**
- **Autonomous device with low-cost maintenance**
- **Compact wall-mounted design suitable for many workplaces settings**
- **Cloud connectivity and data management system**
- **Operating in two modes, straw and contactless**

BreathLogix
Workplace Series

Br-LGX-WS
ALCOHOL BREATHALYZER

CERTIFIED PRODUCT

AUSTRALIAN STANDARD
AS3457:2019
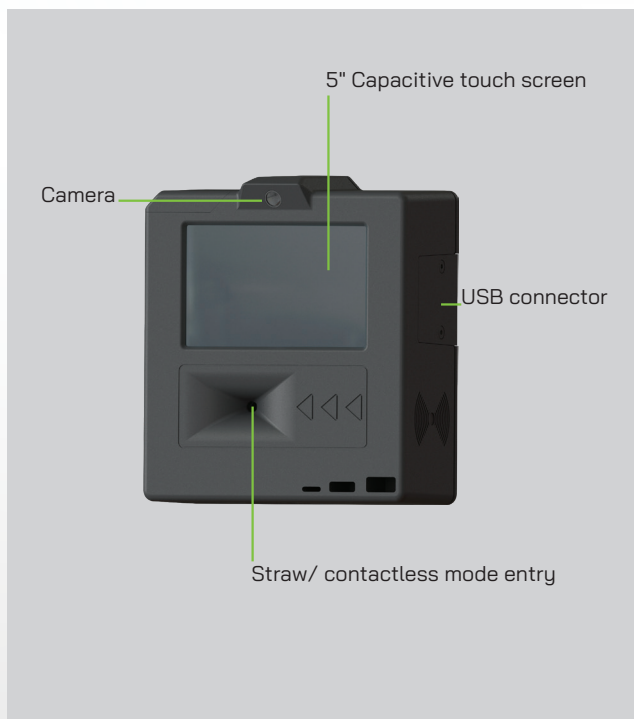BSI Certified Product
Lic: BMP No. 822747

Introduction

For over 10 years, Cannabix Technologies Inc. has been developing innovative breath screening devices for law enforcement and the workplace.

Breath Logix (Br-LGX-WS) workplace series is a fully automated breath alcohol screening system for employee, contractor and visitor access control. Br-LGX-WS is self-administered, non-invasive and has both contactless and direct straw modes. This product is engineered for rapid, accurate and repeatable high-volume screening in various employment settings. Its compact design, field proven alcohol sensing technology and ease of use provide long working life and exceptional subject compliance.

BreathLogix
Workplace Series

Br-LGX-WS Alcohol Breathalyzer

5" Capacitive touch screen

Camera

USB connector

Straw/ contactless mode entry

Specification	
Alcohol Sensor	Fuel Cell with high sensitivity and wide detection range
Detection Range	0 to 0.3 g/210 L BrAC
Accuracy	± .005 g/210 L for 0 to 0.05 g/210 L BrAC. ± 10% for 0.05 to 0.3 BrAC
Response Time	Under 20 seconds
Recovery Time	10 seconds for negatives, under 60 seconds on positives
Display	5" capacitive touch screen
Operating Temperature	32° - 113° F (0° - 45° C)
Power	12 Volt DC power adapter
Size	6.3" x 7" x 2.7" (16 x 17.8 x 6.8 cm)
Weight	2.2 lbs
Material	ABS plastic

Features

- RFID
- Speaker for voice commands
- Camera
- Alcohol detected not detected
- BrAC level
- Replaceable sensor cartridge
- Contactless and Straw mode
- Errors displayed when relevant
- Email and text notification
- Wi-Fi, Bluetooth, USB
- Remote management dashboard with Amazon AWS
- Calibration due displayed warnings
- Internal data storage as well as uploading to the cloud
- Daily/weekly/monthly logs backup

Key features

Breath Logix offers fully integrated solutions with intuitive graphic interface in an autonomous wall-mounted unit.

The Br-LGX-WS includes an innovative pre-calibrated modular cartridge technology that allows customers and distributors to efficiently maintain calibration and servicing of their Br-LGX-WS devices.

The Br-LGX-WS cartridge technology will reduce costly and time-consuming legacy calibration processes.

Lightweight, only 2.2 lbs.

What Breath Logix offers

Rapid, accurate high throughput testing

Rapid 8 seconds test time for negative tests, and 120 tests per hour. Accuracy of ± .005 g/210 L for 0 to 0.05 g/210 L BrAC. ± 10% for 0.05 to 0.3 BrAC.

Fast cartridge change (no calibration needed)

Pre-calibrated modular cartridge technology. Less than 10 seconds cartridge replacement. Save on traditional costly calibration and time-consuming processes.

Operating in two modes, straw and contactless

Non-invasive self-administered device that operates in two different modes: Straw and contactless. If tested positive in contactless, the user would be asked to do a straw test.

Compact wall-mounted design suitable for many workplaces settings

Compact sleek design with multiple features engineered for many different workplaces.

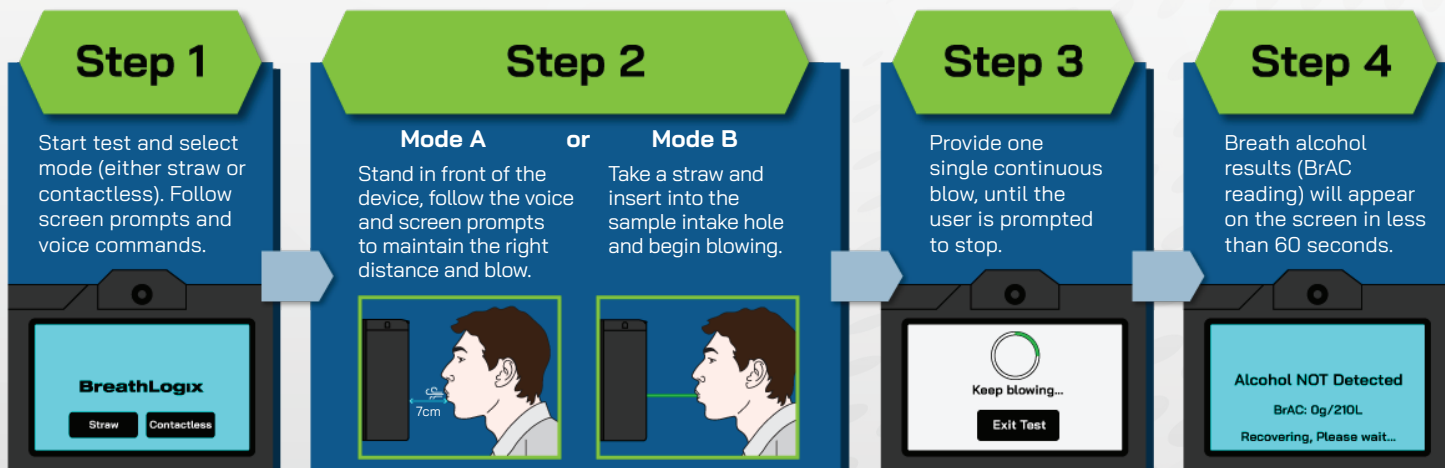### Cloud connectivity and data management system

Streamlining Your Data: Discover Br-LGX-WS Advanced Management Portal using AWS services.
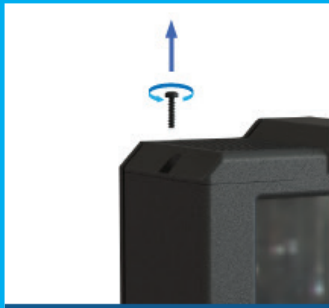
Autonomous device with low-cost maintenance

No administrative needed. Save on operation and cost and time on managing people and schedules. No heavy-duty maintenance required.

How Breath Logix Works

Step 1

Start test and select mode (either straw or contactless). Follow screen prompts and voice commands.

BreathLogix
Straw   Contactless

Step 2

Mode A   or   **Mode B**

Stand in front of the device, follow the voice and screen prompts to maintain the right distance and blow.

Take a straw and insert into the sample intake hole and begin blowing.

7cm

Step 3

Provide one single continuous blow, until the user is prompted to stop.

Keep blowing...
Exit Test

Step 4

Breath alcohol results (BrAC reading) will appear on the screen in less than 60 seconds.

Alcohol NOT Detected
BrAC: 0g/210L
Recovering, Please wait...

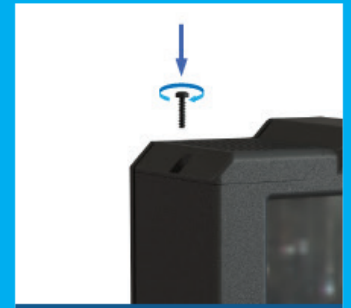# Breath Logix Cartridge Replacement

Turn device off, use the custom screwdriver to open the screw on the top lid.

Pull up the cartridge holder and remove the **old cartridge** by lifting it up.

Insert the **new cartridge** in a way that Cannabix logo is faced towards yourself, push it all the way in using the cartridge holder handle.

Put back the top lid, and the screw using the screwdriver.
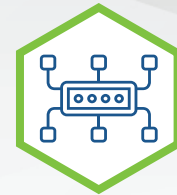
Breath Logix Accessories

Breath Logix Cartridge

Printer

RFID

Integration Hub

PM 2.5 sensor

Camera

External Memory

Biometrics Scanners

Breath Logix Data Flow

1. Run test and collect samples.

2. Upload data to the cloud, powered by Amazon Web Services (AWS).

3. Centralize and digitize your alcohol testing process using the Breath Logix data analysis.

Australian Standard AS3547:2019
Certified Product

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