

Don't Risk it

Bloc It!

Do you need to protect you equipment, capital investment,
employees and co-workers lives even?

Get Started

AlcoBloc™ Safety Device User Manual



YATAG SECURITY



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INTRODUCTION

IMPORTANT, PLEASE READ PRIOR TO USAGE:

Congratulations on your purchase of the innovative & next generation safety device, AlcoBloc™. This Smartphone controlled device will assist you in preventing those under the influence of alcohol from accessing equipment, vehicles, bicycles, storage units, anything where you can secure the flexible tamper proof cable.

AlcoBloc™ is powered by its custom app which syncs a precise portable breath tester and robust padlock via Bluetooth connection. The app will automatically take a picture once someone tries to access the padlock securing the property. This photo ID is sent to the predetermined administrator who can see who, when and where the lock was accessed once test was initiated via the portable breath tester (PBT).

The AlcoBloc™ Kit includes an easy-to-use professional alcohol screening device, used for the detection of alcohol in the breath and a robust padlock, designed specifically to be used outdoors. These two pieces of hardware are controlled by the AlcoBloc™ Smartphone app. Positive ID is provided since photo is taken immediately upon initiation of the breath test, making it difficult if not impossible to manipulate the test.

This software is to be used only with the devices sold by the company. Any other use is illegal. This software is provided only to the end user to operate the AlcoBloc™. Any modification or reverse engineering is illegal. The product cannot be resold without written consent.

Please read the User Manual in its entirety to make your testing experience a user friendly as possible. Thank you again for purchasing the AlcoBloc™ Safety Device, remember, Don't Risk It, Bloc It!

REMEMBER ALCOHOL IS A DRUG

Remember, the best way to avoid injury due to alcohol, is to avoid consumption. AlcoBloc™ can assist you in deterring accidents but the best way to avoid injury is to avoid consumption. Alcohol is the chemical (ethanol or ethyl alcohol) resulting from the fermentation of grapes or grain. Alcohol is absorbed directly into your bloodstream, affecting coordination. **DO NOT drink and drive.** AlcoBloc™ is an excellent tool to assist you in protecting your property, investments, and more importantly – lives. But the best solution to avoid such tragedy is to **not drink and drive.** YATAG SECURITY strongly recommends that no vehicle or machinery be operated after alcohol consumption. Even small quantities of alcohol can result in driving impairment. Do not use AlcoBloc™ as a tool to determine if equipment and/or vehicle operation is appropriate. YATAG SECURITY does not assume any responsibility for anyone driving or operating equipment while under the influence.

AlcoBloc™ Description and Usage

AlcoBloc™ is available in two Kit forms, Basic and Full Kit. All AlcoBloc™ Kits contain three important components:

- AlcoBloc™ Smart phone App*
- Reliable Bluetooth Portable Tester (**PBT**) and
- Robust Bluetooth Padlock

A Basic Kit includes all of the above components while the Full Kit includes all of the above plus our tamper proof cable that allows you to secure any item, vehicle, device, storage cabinet. Etc. Anything that can be secured with the flexible cable can be secured with the versatile AlcoBloc™ Safety Device.

These components are only available through YATAG Security, only components purchased through YATAG Security will connect with the AlcoBloc™ Smartphone App so you can be assured your property is secure from outside devices.

Basic Connection and Usage

With purchase of the AlcoBloc™ Safety Device Kit, an “Administrator” will be created and depending on the Level of Subscription (see page 15 for explanation of Subscription Levels) the assigned components will be synced automatically to their account and number of subscriptions purchased, for their usage. The Administrator will assign the equipment and AlcoBloc™ app to the appropriate End User. Once the designated End User downloads the AlcoBloc™ Smartphone App **from website www.alcobloc.com** to their Android operating cell phone or tablet*, the AlcoBloc™ Safety Device can be used.

All testing information will be forwarded to the Administrator for their review and record keeping. If the data server is setup for email notification, the testing results and any significant errors will be emailed to the designated Administrator. This information will be able to be accessed through the AlcoBloc™ Data Server. This information is only available to the Administrator since it is password protected.

To utilize the AlcoBloc™ Safety Device, please follow the detailed instructions below.

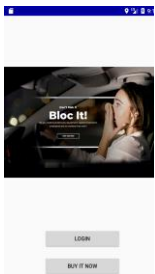
***Note: AlcoBloc™ Safety Device App only works on Android 5 and higher cell phones. Please see page 23 for complete instructions for downloading, if needed.**

Screens on Test Taking

Once Kit is purchased and Smart Phone app is downloaded on the cell phone or tablet that is to be used for the breath alcohol test, please follow these steps.

Helpful Hint: MAKE SURE TO FOLLOW INSTRUCTIONS ON THE APP SCREEN on the Cell. The AlcoBloc™ App is simple to use in its Step by Step Process plus it is icon driven so after several tests have been taken, all End User needs to do is look for the Icon to see where they are in the testing process.

Login Screens



INITIAL APP SCREEN



LOGIN SCREEN

End user will be given a User Name and Password by Administrator once Assigned

Prior to logging in, End User should locate themselves close to the item that has been previously secured by Administrator with the AlcoBloc™ padlock and tamper proof cable, if purchased. In the event there are other items, vehicles, etc. that have also been secured by an AlcoBloc™ Safety Device, this will assist in faster Bluetooth connection.

Connection Screens



SCANNING SCREEN



PBT CONNECTED SCREEN & TESTING PROCESS TO BEGIN

ALCOBLOC™ SAFETY DEVICE

Once End User is logged in, the AlcoBloc™ Safety Device App will immediately begin to scan for approved PBT so that connection can be made to the app. Make sure that the Bluetooth connection on Smartphone is enabled and that the PBT has been turned on.

Helpful Hint: The START TEST should be enabled within a few seconds once this screen appears. If it does not, End User should hit Reconnect Button which will take them back to the scan window and will initiate a rescan. If the app connects to the wrong PBT, End User should power down unintended connected PBT, walk away from it and move closer to the desired PBT. Press the Reconnect Button which will take them back to the scan window, End User should then hit Rescan Button.

Testing in Process Screen

If there is no issue with the PBT connection, the START TEST is enabled and End User can begin testing process. **NOTE: Once START TEST is clicked on, End User will see a live image of themselves. End User will Begin to Blow here.** Once they begin to blow into the breath tester device, it will activate the Photo ID and begin testing measurement procedure.



Breath Sample Screens

The AlcoBloc™ App will continue to guide the End User through the quick and easy to follow process and will instruct the End User to blow into the PBT.



SCREEN TO CONTINUE
BLOWING
CONSISTENT FLOW
REQUIRED



SCREEN TO STOP
BLOWING.
SUFFICIENT SAMPLE
TAKEN.

Immediately as End User begins to blow, the Photo will be taken and will instruct the End User to continue to blow until instructed otherwise. If insufficient breath flow is provided, test will be cancelled and End User will need to restart the test. End User should make sure to provide consistent breath flow to avoid this delay.

ALCOBLOC™ SAFETY DEVICE

Helpful Hint: If the breath test is **has ended** without a final result, End User needs to make sure all open screens on their cell phone are closed out and begin testing again. If all the screens are not closed out on cell phone, it could prevent End User to log in correctly. End User must close out the AlcoBloc™ App completely.

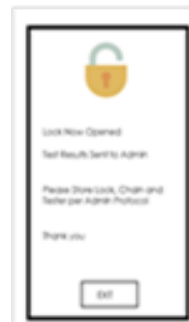
Test Result Screens

Depending on the test results, the padlock will either open or remain closed. All test results can immediately be emailed to the Administrator for their record keeping. Depending on the Level of Subscription, up to 5 people can get the email, depending on how the Data Server is configured (page 19).

NEGATIVE RESULT TEST: If alcohol is NOT detected, the End User will have access to the item, vehicle, etc. and will be instructed to open the lock and proceed per company protocol.



NEGATIVE TEST SCREEN & LOCK INSTRUCTIONS



TEST COMPLETED EXIT APP

IMPORTANT: BLUE TEXT BOX will appear when lock button hit if End User tries to open a lock that has not been enabled for their usage, they will be given an error message.

If button is not hit within time limit (**one minute**), lock will time out and new test will need to be taken.

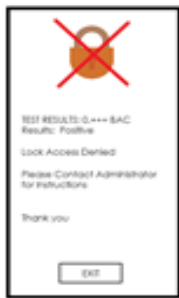


Helpful Hint: If the lock has not been used recently, **prior to testing**, press the lock button to ‘wake it up’. If the lock does not open, End User may have lost internet connection or may be too far from the lock. Confirm End User is closer than 10 feet/3 meters from the lock. Note that metal around the lock can shield the Bluetooth signal, make sure signal is clear.

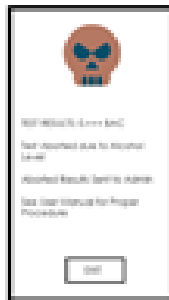
ALCOBLOC™ SAFETY DEVICE

Helpful Hint: When End User has completed their test, please confirm that all open screens on their cell phone are closed out in the event they need to take another test. End User must close out the AlcoBloc™ App completely after every use to avoid ‘confusion’ in future use.

POSITIVE RESULT TEST: If alcohol IS detected, the End User will NOT have access to the item, vehicle, etc. that has been blocked with the AlcoBloc™ Safety Device. End User will be instructed to contact Administrator per company protocol.



POSITIVE TEST SCREEN



EXCESS LIMIT OF ALCOHOL SCREEN

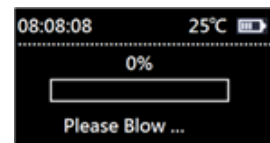
If excess alcohol is breathed into the device, it can damage the fuel cell and damage the portable tester. Do not blow smoke into the tester since it could also damage the fuel cell.

PASSIVE TESTING & RESULTS

The AlcoBloc™ portable tester also allows for Passive Testing, no mouthpiece needed, as a standalone testing feature. Passive Testing can be utilized when checking for presence of alcohol in open containers for example.

The feature works as follows:

- Turn on the Device
- Hit the Start Button to Initiate Test to the “Please Blow” Screen
- Once this screen appears, press Start Button again. The Passive Test will be initiated and sample will be taken.



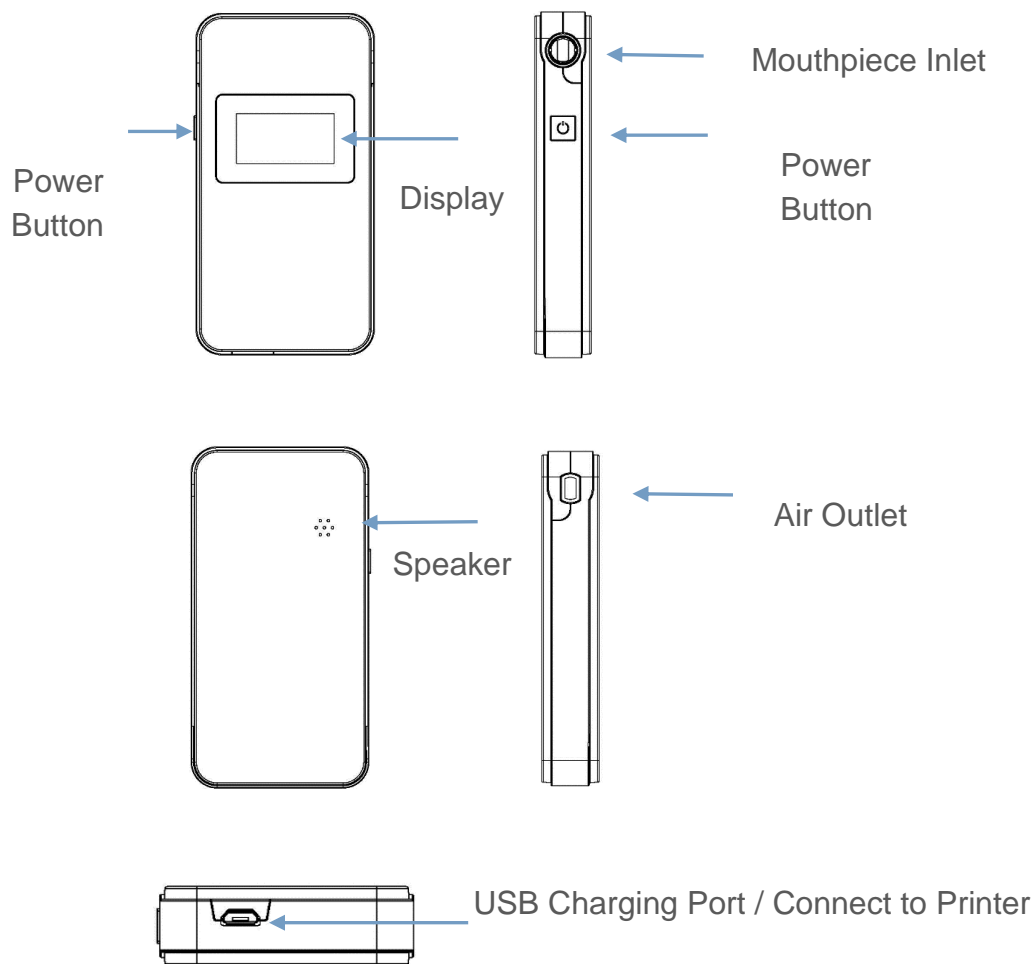
Passive Testing Results can be affected by ambient air and other factors. For more precise samples, it is recommended that tests be taken with mouthpiece.

Please Note: Passive Testing will not work with the AlcoBloc™ Safety Device App

COMPONENTS DESCRIPTION

PORTABLE TESTER OPERATION

The robust PBT which is one of the main components of the kit is reliable and accurate PBT that was purposely selected for the AlcoBloc™ Kit because of its reliability, and ease of use. **This portable tester is DOT approved as a screening device and is CE Marked.**



Basic Button Operation for PBT:

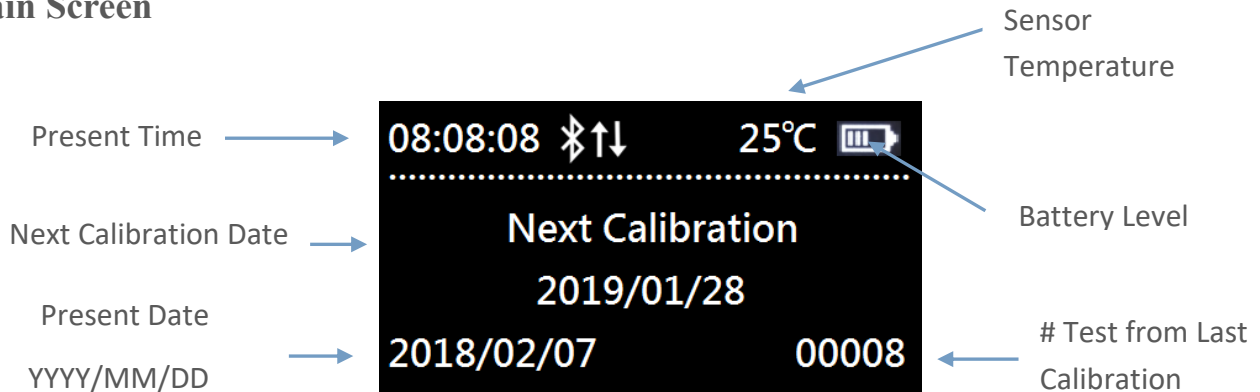
Press and Hold: For 2 Seconds for On/Off

Single press: Moves cursor when in Menu

Double press: Select / Enter when in Menu

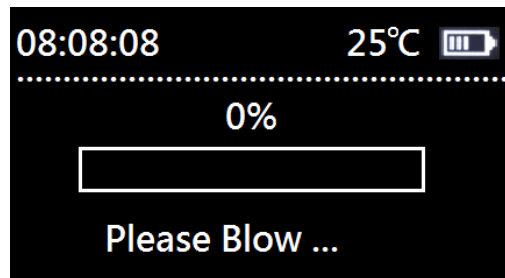
Portable Tester Screens

Main Screen



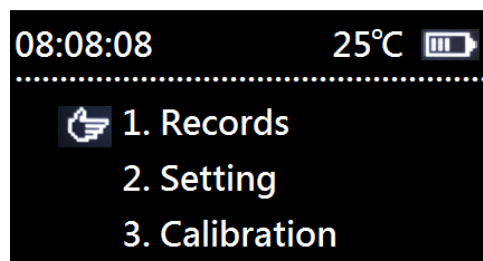
It is normal for a device has a record around 10 tests, as the device needs to be tested after calibration.

Take Test Screen



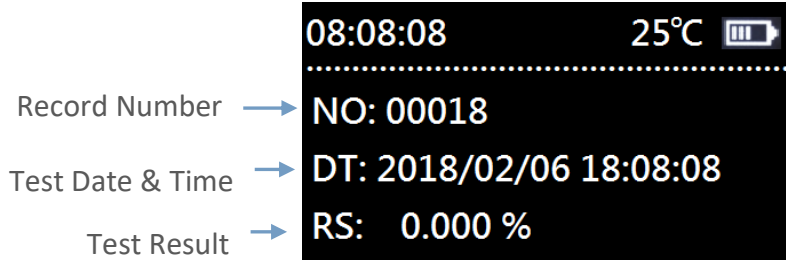
How to Check Records

1. Switch on the device and enter the main screen.
2. Double press the button to enter main Menu:



ALCOBLOC™ SAFETY DEVICE

3. Select “Records” and Double press the button to enter
4. Most recent record will be displayed.



5. Press the button to move to the previous button.
6. Press and hold the button to return to the previous screen
7. 100 records can be saved, the 101 record will replace record number 1 and stored.
8. All records will be deleted after calibration from the PBT but not the AlcoBloc™ Data Server.

Device Info

To check the serial number of the device, fuel cell module number and the software version of the device, double press the button to enter “Device Info”.

Calibration and Setting

Calibration is recommended every 6-12 months, depending on amount of usage and Administrator company protocol. The AlcoBloc™ PBT allows up to 12 months of usage by manufacturer. However, the AlcoBloc™ Data Server, allows Admin to adjust so the app will only work per their desired timeframe. Admin can select from 90 to 360 days. Please see Data Server Calibration info below. Calibration Settings are protected by passwords. Please contact YATAG Security (info@yatagsecurity.com) when calibration is needed or your authorized trained distributor.

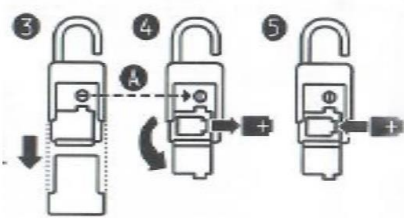
BLUETOOTH PADLOCK

The AlcoBloc™ Safety Device includes a robust padlock that is designed to be used outside. The padlock has a long battery life but if a new battery is needed, below you will find the install instructions. The padlock uses a CR2 battery.

How to Replace Battery

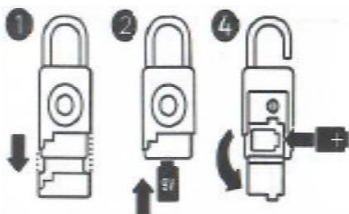
1. Padlock will display yellow when battery is low.
2. Unlock and open the padlock
3. Remove the bottom cover.
4. Use a coin or small screw driver and turn slot 90 degrees counter clockwise (A). Open and remove battery.
5. Install new CR2 batter with the positive (+) side face right.
6. Close battery door and return slot to position by moving 90 degrees clockwise. Replace bottom cover.

NOTE: It can sometimes take 2-24 hours for the yellow LED to stop displaying after battery replacement.



How to Unlock with External Battery

1. If the battery should expire when in locked position, remove bottom cover.
2. Hold a 9V battery on bottom of padlock (#2) to activate the battery
3. While holding the battery in place, with an authorized mobile device within range of padlock, press any keypad button on the padlock. If padlock does not unlock, contact YATAG Security or Administrator for Primary Code for the padlock.
4. When unlocked, open the battery door and install new CR2 battery.



SMARTPHONE APP

The AlcoBloc™ Smartphone app can be downloaded from www.alcobloc.com after purchasing a Kit. This download will only work and connect with hardware devices purchased and activated by YATAG Security. If you have any questions on downloading App, please see page 23 or please contact us at sales@yatagsecurity.com or your authorized distributor.

Set up

1. Once kit is purchased, download the AlcoBloc™ app on the phone that will be connecting to the AlcoBloc™ Safety Device components (portable tester and padlock).
2. If you purchased the Full Kit, you will have received a tamper proof cable, please make sure that whatever item you wish to secure from someone under the influence of alcohol, is properly secured so that access is not available in the event the breath test is Positive (alcohol present).
3. The app will only allow the End User to access the equipment that Administrator has enabled and allowed them to use via the AlcoBloc™ Data Server.
4. Testing information will be forwarded via email to the designated Administrator. This information can only be accessed through the AlcoBloc™ Data Server. This information is only available to the Administrator since it is password protected.

If End User gets message: “No Internet Connection” when attempting to log in, the app cannot connect to the Data Server. The phone may not currently have a connection to the internet or the Data Server may be down. To troubleshoot, open browser on phone and try to access any internet site. If no web site can be accessed, the phone has no internet connection. Operator may need to move to a different location. If the Data Server is the only web site that cannot be accessed, the Data Server website is currently down. This is a rare occasion, due to host server, Mocha Host, is doing maintenance on their end.

The AlcoBloc™ Safety Device was designed to be versatile and flexible and for this reason Offline Operation (no internet connection) was built into its operation. However, some basic instructions need to be followed in order for this feature to work, please see Page 21 for more information.

***Note: AlcoBloc™ Safety Device App only works on Android 5 and higher cell phones. The iOS version should be released shortly.**

ALCOBLOC™ DATA SERVER

Because of the AlcoBloc™ Safety Device flexibility, it is the perfect safety device for anyone who wishes to protect their property, investments and lives. AlcoBloc™ provides a secure and customizable Data Server to the registered and designated Administrator to monitor all tests taken on the custom app. **There is only one login provided to the Data Server. Login access is only possible if the assigned Administrator shares the login information. Once logged in, they can review all the data collected on the tests taken.** Because not everyone has the same needs, the AlcoBloc™ offers three (3) different levels of User License Levels: Personal, Professional, Industrial.

This User Manual is for the:

- **Personal Level** is for the general consumer who needs only one app download to secure one vehicle, storage cabinet, item however additional locks and testers can be added but will share the same app log in. Admin has access to all information on all breath tests taken through the app. The breath level for positive testing is always set at 0 and cannot be changed.
- **Professional Level** is for the small business owner who also needs only one Kit and app download but for a onetime fee will have access to: Create reports, ability to email the test information to others within the company, and ability to change the breath level cut off. Like the Personal Level, additional locks and testers can be added but sharing the same app log in. If more than one App download is needed, then please consider the Industrial Level.

The user friendly AlcoBloc™ Data Server will allow you to personalize and adjust your account, making the data collected on the tests taken, more suited to your individual needs. **All Subscription Levels provide GPS data on tests & photo IDs sent and** will allow the Administrator to:

1. Log in to Data Server for access to test information.
2. Change the Personal/Company Name
3. Change the Data Server User Name and Password
4. Change the Mobile App Name & Password
5. Adjust the Unit of Measure (BAC, gr/l, mg/l, etc.)

Remember: The **Administrator** is the assigned person (or parent possibly if purchased by general consumer) who will have access to the Data Server and will have access to configure equipment and test information. They will also receive emails of test data, if desired and set up. The **End User/Subject**, is the family member/employee who are taking the AlcoBloc™ breath tests via the Smartphone app. They do not have access to the Data Server information, unless given access to it by Administrator.

Personal Level

This level is generally for the person/family who wishes to control a vehicle, item, storage unit etc. In this Level there is only ONE Android Smartphone app download although multiple PBT's and padlocks can be added on in the event multiple devices need to be protected and additional family member need access to the AlcoBloc™ app. All the End Users will use the same login and password.

Data Server Setup

Once the AlcoBloc™ Safety Device has been purchased, invoice will be created and sent with designated customer number. * Shortly afterwards, the Administrator will receive a Welcome Email, to the email address that was provided at time of purchase, containing the password to their new account. Once received, Admin can log in and customize their account as described below. For added security, the customer number will not be sent in the welcome email, but it will mention that the user name is the customer number printed on the invoice. Please keep this information secure and do not misplace.

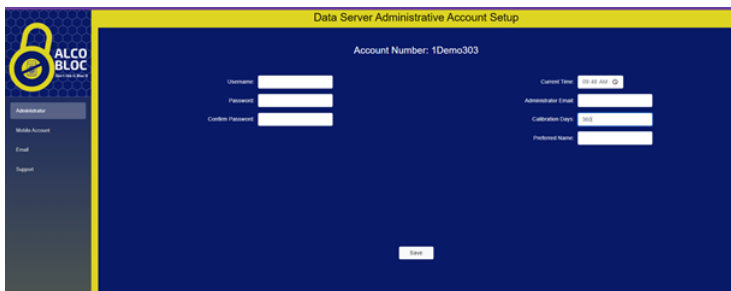
Welcome Page



Once Admin logs into www.alcobloc.net using the assigned customer number & password, they will be directed to the Welcome Page.

To personalize this page, they will click on the “Administrator” on the left side of the page menu.

Administrator / Main Account Page Setup



Username Change / Time Change

The AlcoBloc™ Data Server does allow for easy user interface and customization. The name provided to Administrator may be customized on this page.

Make changes here to set the correct time zone. Admin will have to adjust for daylight savings.

***NOTE: Kits purchased from distributors will be handled a little differently to secure Admin information properly. Please contact your distributor for more information.**

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Data Server User Name Change

Initially the Data Server login name is the customer number given at time of purchase. The Administrator can change this login name to their preference. However, if the user name is already in use, the Data Server will reject it to avoid confusion in data security.

Data Server Password Change

The original Data Server password is an 8 character, randomly generated alpha-numeric string. The Administrator can change this password if desired. The password will be required to be 8 characters or more long, with at least: 1 number, 1 letter in upper AND lower case and one special character. When logging into the Data Server, Admin will be allowed 3 password attempts until the account is locked for one hour. After one hour the Data Server user has 3 more chances to enter the correct password. To avoid this, do not misplace keep account information.

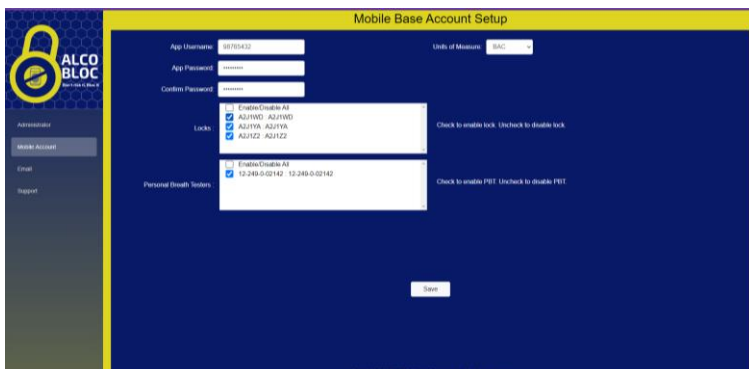
Administrator Email & Greetings Change

Initially the Data Server will use the email provided on initial purchase. If Administrator wishes to change, it can be done here. Also, here Admin can personalize the preferred greeting name and time.

Calibration Time Change

Depending on preference or protocol, Admin is able to adjust the calibration time of the portable tester if desired. As device approaches this date, a message will occur letting them know that the device will need to be calibrated soon: *"PBT Calibration will Expire Soon - Last Calibration Date: xxxxxx"*. Once the date has been passed, the device will not work until calibrated. Please see info below regarding calibration of devices.

Mobile App Page Setup



Mobile Account Set Up

This screen is where the portable tester(s) and lock(s) of your Kit are enabled/disabled. **Before using verify that all Devices are activated or inactivated as needed.** NOTICE: in this example there are multiple locks and one PBT. **Here Admin sets the login name and password to be used by the mobile app in order to log in to AlcoBloc™ app.** Admin also sets the Unit of Measure (UOM) such as BAC, gr/l, mg/l, etc.

IMPORTANT: Mobile App Password Change

Initially the mobile App login name & password is the same as the Data Server as log in. The Admin may not want the Data Server and App User to have the same log in since the App User can then also log into

ALCOBLOC™ SAFETY DEVICE

the Data Server. To avoid this, here is where Admin will create a separate log in and password for the Mobile App user, following password requirements given above.

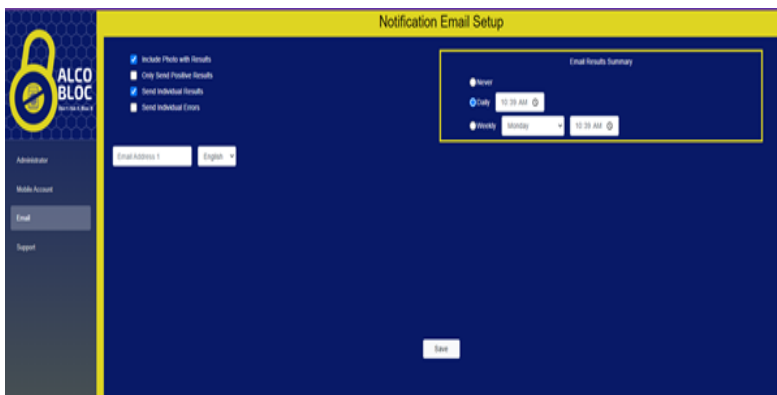
Units of Measure (UOM) Change

AlcoBloc™ Security Device recognizes that different UOMs are used around the world and therefore makes it easy for the Administrator to change it to their local requirements. The following are available:

1. g/100ml (BAC) – grams of alcohol/100ml blood (default)
2. g%– grams of alcohol/100ml blood
3. ml/100ml – mg of alcohol/100ml blood
4. ml%– mg of alcohol/100ml blood
5. Promille - grams of alcohol/liter blood
6. g/l - grams of alcohol/liter blood
7. dg/l - decigrams of alcohol/liter blood
8. mg/ml = milligrams of alcohol/milliliter blood
9. mg/g = milligrams of alcohol/gram blood

NOTE: For the PERSONAL LEVEL ONLY, for a NEGATIVE Breath test, there must be zero alcohol in the system. This Level does not allow any modification.

Email Notice Setup



If Admin wants to receive information of tests taken and their results on a regular basis, AlcoBloc™ Data Server provides this information if Email Notice is configured. When enabled, Daily or Weekly Summaries of these Results can be emailed. This allows Admin and/or Parent to have the information they want when they want. In the Personal Level there is only one email access available.

Once the Data Server is set up to Administrator preferences for the AlcoBloc™ Smart phone app and the portable Bluetooth devices, End Users can begin to use the AlcoBloc™ Security Device as needed, no limitations. Should there be any issues, please make sure that all instructions have been followed and completed as detailed above. Also, please refer to our Troubleshooting Page below for more information. Please contact us at info@yatagsecurity.com should the problems persist. Thank you for your support!

Professional Level

This level has all features of the **Personal Level** with a few upgrades. For example, small business owners might want to include other employees/managers to receive emails that have the breath test data from employees/end users. Or they may need to generate report from the data of the breath tests taken. Another advantage to this level is that the breath alcohol content (BAC) level for POSITIVE Test may be adjusted by Administrator. The Professional Level is the perfect tool for those companies that need just a little bit data access than the previous level offers.

Like the Personal Level there is only ONE Android Smartphone app download, although multiple PBT's and padlocks can be added but as in the Personal Level, all the end users will use the same login and password. If more App downloads that can be personalized are needed, please consider the Industrial Level. Note: There is a One Time Initial Set Up Fee for the Professional Level but after that, there are no more additional charges for this upgraded level.

Because the Data Server Setup is basically the same for the initial Tabs/Screens, please refer to the Personal Level Instructions, **keeping in mind to create separate log ins for Admin Data Server and Mobile Account users.**

Welcome Page for PROFESSIONAL LEVEL

Note the Additional “Reports” Tab which Personal Level does not have.

Data Server Administrative Account Setup

Account Number: 98765432

Username: 98765432

Password:

Confirm Password:

Cancel Test: 05:27 PM

Administrator Email:

Calibration Days: 100

Preferred Name: None

TROUBLESHOOTING

Please refer to the individual components if a problem occurs. Usually powering up the devices and making sure that the previous AlcoBloc™ Smartphone app screens have all been closed down completely before creating a new breath test will avoid issues. The following Do's and Don'ts will assist with many of the basic issues that incur. If you continue to have issues after consulting component descriptions and Do's and Don'ts, please contact YATAG Security at info@yatagsecurity.com.

DO'S AND DON'TS

DO

- Do make sure that the Bluetooth module is turned on for proper connection.
- Do make sure that all items are safely secured prior to access.
- Do make sure you **do not put anything in your mouth at least 15/20 minutes** prior to testing to avoid a false positive result.
- Make sure if using the tamper proof cable that it is securely attached to the device, vehicle or item you are wishing to protect and cannot be removed or adjusted in anyway.
- If there are connection issues, confirm all other AlcoBloc™ screens are closed and if issues persist, RESTART phone. If issues continue, contact info@yatagsecurity.com
- When taking breath test be prepared to take a consistent and extended breath for an accurate sample. If the tester does not have sufficient sample, the test will be cancelled and you will need to retake the test.
- Make sure you have a VERY CLEAR picture of yourself when doing 'selfie' for test for accurate records.
- Keep in mind that the portable testers do need to be calibrated. Contact info@yatagsecurity.com for more details.
- Remember that having reliable internet connection is significant, while AlcoBloc™ is designed to work offline, it is not ideal and issues can arise. When working offline, the App will inform the End User if test cannot be completed or if test results are waiting for transmission to Data Server.

HELPFUL HINT: When all else fails. Close down the phone and PBT. Confirm you are in a location that provides cell coverage. No coverage, no internet, no work. Move outside to improve cell reception.

DON'T

- For reasons of hygiene, do not share your portable breath tester (PBT) with anyone.
- Clean the PBT with any type of alcohol cleaning solution since this could provide false positives.
- Blow into the PBT with excessive alcohol in your mouth or in your system since this will damage the sensor, possibly permanently.
- Blow smoke, food or liquids into the PBT to avoid causing damage to sensor.
- Test in areas with strong winds, smoke or where large amounts of alcohol are being consumed since test results may become affected.

OFFLINE (NO INTERNET) OPERATION:

The AlcoBloc™ was designed to be versatile and flexible and for this reason Offline Operation (no internet connection) was built into its operation. However, some basic instructions need to be followed in order for this feature to work.

- In order for a lock to be accessed Offline, End User must have logged in Online at least once in the last 7 Days and have opened that lock while online. This will allow access to lock later Offline.
- Also, must be the same End User in order to access lock Offline. If these instructions are not followed, then Fatal Error will appear on screen, App will not continue and will close.
- End User can only work Offline for maximum amount of 48 hours, then must access internet connection for online operation. This allows all Offline tests and data stored to be downloaded to Data Server.
- When working Offline, End User can only take 5 tests or attempt to Log in 5 times before Offline operation will be shut off and internet connection will be required. This prevents End Users to circumvent lock out override.
- Whether working Offline or Online, End User can only Login 5 times incorrectly and then AlcoBloc™ App will be locked for One Hour. Please make sure to keep User Name and Password in a safe place to avoid entering incorrect information which could block usage.

Step by Step Instructions Taking a Test with AlcoBloc™ App

1. After the 15 Minute Wait Period, ensure a clean and new mouthpiece is inserted. If the PBT is to be shared, make sure that a new mouthpiece is used for each individual.
2. Take a deep breath and blow CONTINUOUSLY until AlcoBloc™ App instructs you to stop blowing. A beeping tone will be heard when blowing. Test result will display on the LCD.
3. If the test is Negative, the AlcoBloc™ App will instruct you on how to open the connected Bluetooth lock.
4. If the test is Positive, AlcoBloc™ App will not allow End User access to the Bluetooth lock and will remain closed. Instructions on how to proceed will be shown on screen.
5. Double press the button to return to the main screen.
6. Press and hold the On/Off button for 2 seconds to switch off the device. The device will also be automatically switched off after 3 minutes.
7. To print the test result, please consult YATAG Security for information on printers.

How to Download App

Access **Store Page** on www.alcobloc.com

Click on App Download button. App will start downloading,

After download, click on App Install & App will automatically install.

You will be given three (3) prompts to “Allow” access. App will not open unless “Allow” is accepted.

ALCOBLOC™ SAFETY DEVICE

EQUIPMENT SPECS

Component	Description
<p>Portable Breath Tester (PBT)*</p> <p>Hi-tech portable Bluetooth Fuel Cell breath tester is extremely easy to use. Comes with durable carrying case, micro USB cable and 5 additional mouthpieces.</p> <p>Its lightweight construction makes it very user friendly to carry and store, on the job.</p> <p>DOT/NHTSA APPROVED for Screening Device</p> <p>CE Marked</p> <p>EIN16280:2012 Compliant</p>	<p>Sensor: High quality fuel cell</p> <p>Operating Temp Range: 0-40C / 32-104F</p> <p>Measurement Range: 0.00 to 0.400%BAC</p> <p>Precision: +/- 0.01%BAC at 0.1%BAC*</p> <p>Power Supply: 400mAh Rechargeable Battery</p> <p>Calibration: Should be calibrated between 6-12 months.</p> <p>DIMS: 10.16 x.1.9 x 5cm / 4 x .75 x 2inches</p>
<p>Robust Padlock</p> <p>Constructed of high-grade material and with protective cover for external use.</p>	<p>Low Battery Indicator Light: Button turns Yellow</p> <p>Power Supply: CR2 Battery</p> <p>Total Height: 5.25 inches / 133.35mm</p> <p>Weight: 13.3 oz / 377gr</p>
<p>Cable</p> <p>High performance braided steel cable resists cutting and sawing. Protective vinyl coating.</p>	<p>Length: 4 feet / 1.2m</p> <p>Diameter: 3.8 in / 10mm</p> <p>Warranty: Lifetime if used in proper conditions.</p> <p>Please note: Not recommended used for towing.</p>
<p>Smart phone App w/ Data Server</p> <p>Icon driven making it easy to follow and understand. Data Server allows for adding & monitoring end users/kit components, adjusting limits and various units of measure.</p>	<p>Data Protection: TLS encrypted communications between the phone and data server. Password protection provided for Host Server, Data Server, and Mobile App.</p> <p>Monthly subscription fee: Yes</p>
	<p>*BAC RESULTS NOT ADMISSABLE IN COURT OF LAW</p>

Basic Instructions on Using AlcoBloc™ Safety Device

1. Secure Property

Attach tamper proof security cable on vehicle, equipment, cabinet, etc. Make sure cable is taught and cannot be removed then secure only with the robust padlock which was provided in the AlcoBloc™ Kit.

2. Download

Make sure that each person who needs access to the padlock has AlcoBloc™ download on their Smart Phone*.

3. Take Test

Prior to accessing the vehicle, object etc., subject blows into portable Bluetooth breath alcohol tester provided in their Kit. Photo ID is immediately taken to confirm subject ID and avoid test manipulation.

4. Test Outcome and Access

If test is Negative/No Alcohol, the padlock will Open & Access Granted to the individual.

If the test is Positive, meaning alcohol is present, padlock will remain Locked and Access Denied.

5. Test Reports

AlcoBloc™ App immediately sends photo to pre-set Administrator with results of test, including date, time and location. Test results can be stored for future reference.

SAMPLES OF EMAIL NOTICES & SUMMARIES

Reply Reply All Forward
Wed 6/2/2021 3:15 PM
support@alcobloc.net
Daily Summary from 6/1/2021 to 6/2/2021
To: sales@ytagsecurity.com

Test Summary Report from Tuesday, June 1, 2021 to Wednesday, June 2, 2021

Test Date	Test Time	Username	Results	Measured	Limit	Units	Lock Description	Lock Serial Number	PBT Description	PBT Serial Number	Date Sent	Time Sent	Number of Tests	Number of Errors	Subaccount	Longitude	Latitude	Location Accuracy	Location Provider
6/1/2021	3:57 PM	98765432	Failed	0.7000005	0	mg/L			00A08699	00A08699	6/1/2021	9:58 PM	1	0	Base	-105.07726	40.023384	15	gps
6/1/2021	10:52 AM	98765432	Aborted	0.53	0	mg/L					6/1/2021	4:52 PM	1	0	Base	0	0	0	-
6/1/2021	10:52 AM	98765432	Aborted	0.53	0	mg/L					6/1/2021	4:53 PM	1	0	Base	0	0	0	-
6/1/2021	10:55 AM	98765432	Failed	0.32857144	0	mg/L			00A08699	00A08699	6/1/2021	4:55 PM	1	0	Base	-105.07735	40.023335	4	gps
6/1/2021	10:56 AM	98765432	Failed	0.1904762	0	mg/L			00A08699	00A08699	6/1/2021	4:57 PM	1	0	Base	-105.07736	40.023346	27	gps
6/1/2021	11:02 AM	98765432	Failed	0.061904766	0	mg/L			00A08699	00A08699	6/1/2021	5:05 PM	1	0	Base	-105.07724	40.023502	13.936001	gps
6/1/2021	10:50 AM	98765432	Passed	0	0	mg/L	No Lock was Opened	No Lock was Opened	00A08699	00A08699	6/1/2021	4:52 PM	1	1	Base	-105.07725	40.023495	3.216	gps
6/1/2021	10:50 AM	98765432	Passed	0	0	mg/L	No Lock was Opened	No Lock was Opened	00A08699	00A08699	6/1/2021	4:52 PM	1	1	Base	-105.07725	40.023495	3.216	gps
6/1/2021	3:50 PM	98765432	Passed	0	0	mg/L	A2HMKD	A2HMKD	00A08699	00A08699	6/1/2021	9:52 PM	1	0	Base	-105.0774	40.023552	8	gps
6/1/2021	3:50 PM	98765432	Passed	0	0	mg/L	A2HMKD	A2HMKD	00A08699	00A08699	6/1/2021	9:52 PM	1	0	Base	-105.0774	40.023552	8	gps
6/1/2021	3:55 PM	98765432	Passed	0	0	mg/L	No Lock was Opened	No Lock was Opened	00A08699	00A08699	6/1/2021	9:57 PM	1	0	Base	-105.07726	40.02338	3	gps

Error Summary Report from Tuesday, June 1, 2021 to Wednesday, June 2, 2021

Test Date	Test Time	Username	Date Sent	Time Sent	Number of Tests	Number of Errors	Subaccount	Error Description
6/1/2021	3:55 PM	98765432	6/1/2021	9:53 PM	0	1	Base	Breath Flow Error

Reply Reply All Forward
Sat 5/29/2021 8:04 PM
support@alcobloc.net
Test Results for 98765432
To: sales@ytagsecurity.com

9876542_2861a15-ec56-4449-95c7-02040e83338.jpg
243 KB

---Details---
Username: 98765432
Test Results: **Failed**
Test Date: Saturday, May 29, 2021
Test Time: 8:04 PM
Date on Data Server Test was Reported: Sunday, May 30, 2021
Time on Data Server Test was Reported: 2:04 AM
Number of Errors Sent: 0
Number of Tests Sent: 1
Measured Value: 0.9238096 mg/L
Maximum Allowed: 0 mg/L
Lock Description:
Lock Serial Number:
PBT Description: 00A08699
PBT Serial Number: 00A08699
Subaccount: Base
Longitude: -105.077385°
Latitude: 40.023386°
Location Accuracy: 3.216 Radial Meters
Location Provider: gps

Reply Reply All Forward
Sat 5/29/2021 8:01 PM
support@alcobloc.net
Test Results for 98765432
To: sales@ytagsecurity.com

9876542_4c827e1-2064-4830-a89b-4d56842c3fa.jpg
318 KB

---Details---
Username: 98765432
Test Results: **Passed**
Test Date: Saturday, May 29, 2021
Test Time: 8:00 PM
Date on Data Server Test was Reported: Sunday, May 30, 2021
Time on Data Server Test was Reported: 2:00 AM
Number of Errors Sent: 0
Number of Tests Sent: 1
Measured Value: 0 mg/L
Maximum Allowed: 0 mg/L
Lock Description: A2HMKD
Lock Serial Number: A2HMKD
PBT Description: 00A08699
PBT Serial Number: 00A08699
Subaccount: Base
Longitude: -105.07739°
Latitude: 40.023594°
Location Accuracy: 17.152 Radial Meters
Location Provider: gps

Reply Reply All Forward
Tue 6/1/2021 10:58 AM
support@alcobloc.net
Test Results for 98765432
To: sales@ytagsecurity.com

9876542_4e05f5e-9623-4476-8922-9c718d1c287.jpg
244 KB

---Details---
Username: 98765432
Test Results: **Aborted**
Test Date: Tuesday, June 1, 2021
Test Time: 10:52 AM
Date on Data Server Test was Reported: Tuesday, June 1, 2021
Time on Data Server Test was Reported: 4:33 PM
Number of Errors Sent: 0
Number of Tests Sent: 3
Measured Value: 0.59 mg/L
Maximum Allowed: 0 mg/L

YATAG SECURITY

www.yatagsecurity.com

sales@yatagsecurity.com

1-720-664-6655

2770 Arapahoe Road

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Lafayette, CO 80126

Customer Support: info@yatagsecurity.com