

Implementation Plan for Replacement of Breath Alcohol Testing Instruments

January 2012

GBI Crime Laboratory



EXECUTIVE SUMMARY

Problem Statement: The sole approved instrument in the State of Georgia for analysis of alcohol in breath samples (breath alcohol testing) is the Intoxilyzer 5000 manufactured by CMI, Inc. This instrument platform has been in place since the mid 1990's in local and state agencies across Georgia. Although functional and scientifically reliable, the Intoxilyzer 5000 does not possess all of the attributes necessary to meet evolving legal requests and quality assurance recommendations in the field of breath alcohol testing. There are also serious concerns about the long term ability to obtain replacement parts from the manufacturer. Selection and approval of a new instrument to replace the Intoxilyzer 5000, followed by training of local and state officers to utilize the new instrument will require a minimum of three (3) years.

Proposed Solution: The GBI Crime Lab will evaluate and select a replacement instrument for the Intoxilyzer 5000 during 2012. Instruments from three vendors have been leased for the purposes of the evaluation. A detailed evaluation plan has been developed that includes participation of officers from local agencies at the appropriate stages. A schedule for instrument replacement and officer training is presented in this document as guidance to local and other state agencies for planning and budgetary purposes. With appropriate funding support from the state, federal grants, and local jurisdictions, all breath alcohol testing instruments in the state should be replaced no later than the end of calendar year 2015.

Implementation Cost: The total cost to state agencies should not exceed \$300,000. This includes instruments installed at the Georgia Public Safety Training Center to train local officers and those used by Georgia State Patrol officers in support of the program. The cost per instrument to local agencies should be \$8000-\$10,000 depending upon the final instrument selection and configuration. The GBI Crime Lab will establish a statewide contract with the selected vendor for use by local agencies to simplify the procurement process as much as possible. Local agencies will also need to provide necessary supplies for ongoing routine quality assurance measures to ensure proper instrument operations so that breath alcohol test results can be successfully introduced into court proceedings.

STATEWIDE UPGRADE OF EVIDENTIAL BREATH ALCOHOL TESTING DEVICES

PLAN OVERVIEW

Issues:

(1) Aging Fleet

The Intoxilyzer 5000 has been the only evidential breath testing instrument utilized in the state of Georgia since 1995. As of the end of 2011, there are approximately 503 active Intoxilyzer 5000s, with an average age of 9.5 years. An analysis of instruments being put “out of service” for repair or storage revealed a 240% jump in the number of “out of service” instruments from year 9 to year 10 of active service. With the majority of the instruments in the current fleet approaching 10 years of active service, a jump in the number of “out of service” instruments at 10 years of service would sharply decrease the number of instruments available for testing when needed.

Some of the original Intoxilyzer 5000 components such as the internal printer are no longer available. Approximately 119 instruments currently in use are greater than 13 years old and are based on a platform that could render them unable to be repaired should they experience an internal printer failure.

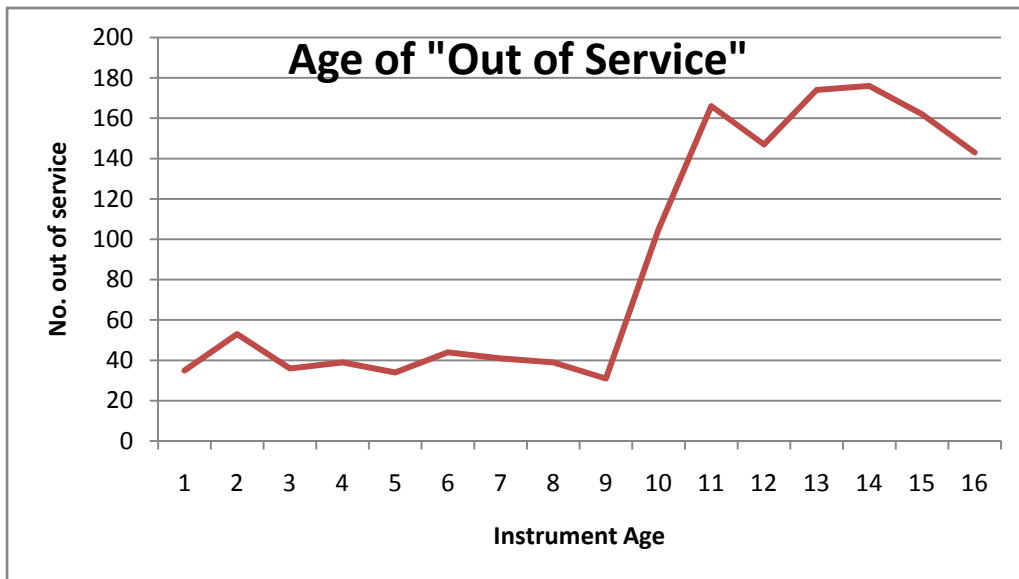
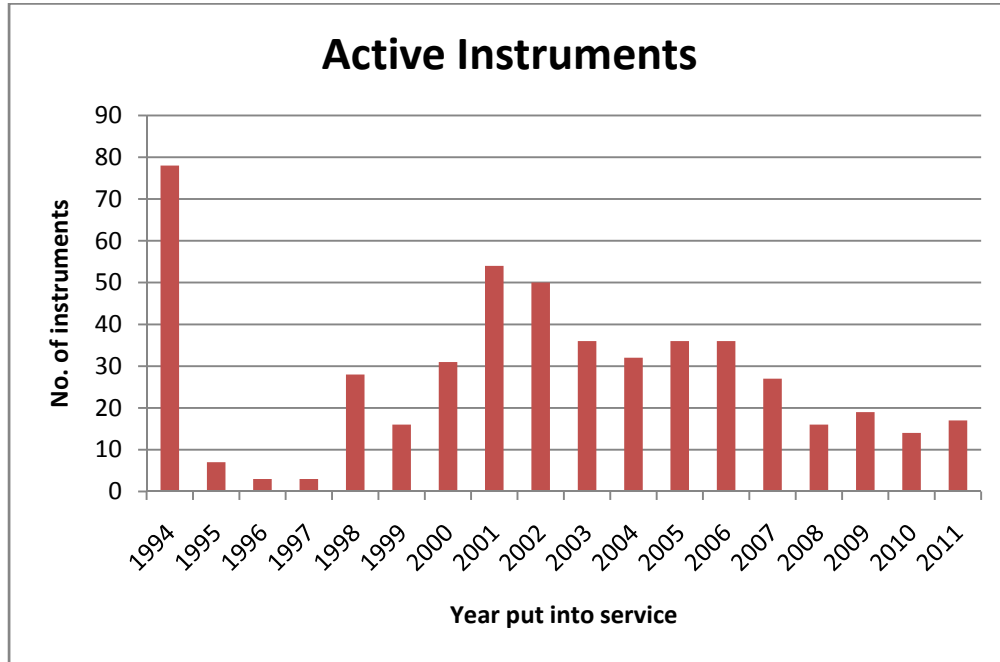
(2) Quality Control

While the Intoxilyzer 5000 is still functionally sound, it suffers some limitations in the ability to adapt to the changing forensic and legal landscape. Agencies such as the National Safety Council are recommending implementation of new measures to ensure tighter control of quality assurance. A growing number of criminal court cases are requesting large volumes of electronic test information that the Georgia Intoxilyzer 5000 as configured does not have the ability to provide. In addition, the Georgia Intoxilyzer 5000s are not configured with the capability to schedule quality control checks at the frequency recommended by a growing number of experts in the forensic community. This has led to an increase in the number of courtroom challenges to the Intoxilyzer 5000’s reliability.

(3) National Trends

Many states are now replacing their Intoxilyzer 5000s with newer, more PC compatible models. New instrument sales of the Intoxilyzer 5000 have been eclipsed by the Intoxilyzer 8000, and with the unveiling of the new Intoxilyzer 9000 it is reasonable to assume that CMI will continue to shift more of its focus to the newer products over the next several years.

Impact:



Solution:

In order to address these issues we propose a five year phased evidential breath testing instrument replacement plan.

- I. We propose a one year evaluation and selection period to completed during calendar year 2012 consisting of the following:
 - a. Three major evidential breath testing instruments will be evaluation as successor to the Intoxilyzer 5000. The units to be evaluated are the CMI Intoxilyzer 9400, National Patent Datamaster DMT-GF, and the Nanopuls Evidenzer 240 mobile. While the cost of these models varies based on their specific configuration, the estimated instrument cost is expected to be between \$8000 and \$10,000. Additional costs associated with implementation of these instruments include integration into new or existing data lines for remote data collection and the purchase of consumable dry gas standards to be used during periodic calibration checks.
 - b. The laboratory testing phase of instrument evaluation will apply uniform testing criteria to evaluate instrument accuracy, precision, specificity, limits of detection, durability, and compatibility with data storage and retrieval. These tests will also seek to address any concerns over design limitations for particular models.
 - c. The administrative phase will consist of evaluation of the instrument's and manufacturer's reputation in the scientific community and its ability to serve the specific needs of the Georgia breath testing program.
 - d. The field study will consist of an evaluation of proposed evidential breath testing instruments under field conditions.
 - e. Ten to twelve officers selected from sheriff's and police departments who are already certified to perform breath analysis for alcohol will be selected to utilize the evaluation instruments and provide feedback regarding ease of use and suitability for end users.
 - f. Once the evaluation period is complete, a report summarizing the findings of the evaluations will be generated and one or more instrument(s) will be selected.
 - g. Once a new instrument is selected, the process of updating the current testing method for incorporation of the new instrument will be completed (by the end of 2012).
 - h. Once procedure revisions are complete, the GBI will file for changes to GBI Rule 92-3 to reflect the new instrument(s) approval and procedure updates.
 - i. All agencies will be notified of testing procedure changes and will be provided with a phased plan for instrument replacement.

- II. Training and implementation for the new instrument(s) will be phased in over three calendar years beginning in 2013.
 - a. All Implied Consent staff from GSP will receive factory training on the new instrument theory, operation, and maintenance.
 - b. Instruments will be obtained for personnel attached to the Implied Consent Unit to assist in field recertification of current operators on the new

evidential breath testing instrument and procedure changes. Approximate cost - \$100,000

- c. New instruments used for training new operators at the Georgia Public Training Center in Forsyth will be purchased and installed. Approximate cost - \$200,000.
- d. Training of existing operators at GPSTC on the new breath testing instrument will begin in 2013. Recertification classes on the Intoxilyzer 5000 will be gradually phased over to new instrument transition classes according to demand. All Intoxilyzer 5000 operator permits will reflect an expiration date of December 31, 2015 while new instrument operator permits will continue to be valid for four years from date of issuance.
- e. Regional and onsite transition classes will be developed to train existing operators on the new instrumentation in convenient strategic locations. The number and location of these classes will be dependent upon logistical considerations and available resources. The expected class length will be between 4 and 8 hours.
- f. By June 30, 2013, classes for new operators will begin transitioning from Intoxilyzer 5000 based classes to classes utilizing the new breath testing instrumentation. The number of classes offered for each instrument will be dependent upon demand.
- g. Agencies may voluntarily choose to implement the new instrument(s) beginning July 1, 2013.

III. 2014 will be the second year of the phased implementation plan.

- a. The GBI will require replacement or inactivation of all instruments beginning with serial numbers 68-00 by December 31, 2014. These instruments were all fielded prior to 1999 and comprise approximately 23% of the current fleet.
- b. Training of new operators on the Intoxilyzer 5000 will continue to transition to new instrument training classes.
- c. The Implied Consent Unit will continue to train personnel on the new evidential breath testing instrumentation.
- d. Agencies may voluntarily choose to implement the new instrument(s). The Implied Consent Unit will continue voluntary replacement of evidential breath testing instruments at the request of the agency.

IV. The third year of the implementation plan (2015) will be completed calendar year 2015 and will consist of the following:

- a. All remaining Intoxilyzer 5000s will be replaced or inactivated by the end of calendar year 2015.
- b. GBI will cease all inspection and certification operations on Intoxilyzer 5000 instruments by the end of 4th quarter 2015.
- c. All Intoxilyzer 5000 operator permits will expire as of December 31, 2015.
- d. 100% of all training classes will cover the new evidential breath testing instrumentation.

LISTING OF AFFECTED INSTRUMENTS

County	Agency	Installed Instruments	Replace in 2013/2014	Replace in 2015
Appling	Appling County Sheriff's Office	1		1
Atkinson	Atkinson County Sheriff's Office	1		1
Atkinson	Pearson Police Department	1		1
Atkinson	Willacoochee Police Department	1	1	
Bacon	Bacon County Sheriff's Office	1		1
Baker	Baker County Sheriff's Office	1	1	
Baldwin	Baldwin County Sheriff's Office	1		1
Baldwin	Georgia College & State University Public Safety	1		1
Baldwin	Georgia D.N.R.	1		1
Baldwin	Milledgeville Police Department	1		1
Barrow	Auburn Police Department	1		1
Barrow	Barrow County Sheriff's Office	1		1
Barrow	Statham Police Department	1		1
Barrow	Winder Police Department	1		1
Bartow	Adairsville Police Department	1		1
Bartow	Bartow County Sheriff's Office	2	1	1
Bartow	Cartersville Police Department	2	1	1
Bartow	Euharlee Police Department	1		1
Bartow	Georgia D.N.R.	1		1
Ben Hill	Ben Hill County Sheriff's Office	2		2
Ben Hill	Fitzgerald Police Department	1		1
Berrien	Berrien County Sheriff's Office	2		2
Berrien	Nashville Police Department	1		1
Bibb	Bibb County Sheriff's Office	3		3
Bibb	Macon Police Department	1		1
Bleckley	Bleckley County Sheriff's Office	1		1
Brantley	Brantley County Sheriff's Office	2		2
Brooks	Brooks County Sheriff's Office	2		2
Brooks	Quitman Police Department	1		1
Bryan	Bryan County Sheriff's Office	2		2
Bryan	Georgia D.N.R.	1		1
Bryan	Richmond Hill Police Department	1		1

County	Agency	Installed Instruments	Replace in 2013/2014	Replace in 2015
Bulloch	Bulloch County Sheriff's Office	1		1
Bulloch	Georgia Southern University DPS	1		1
Bulloch	Statesboro Police Department	1		1
Burke	Burke County Sheriff's Office	1		1
Burke	Midville Police Department	1	1	
Burke	Sardis Police Department	1	1	
Butts	Butts County Sheriff's Office	1		1
Butts	Georgia D.N.R.	1		1
Butts	Jackson Police Department	1		1
Calhoun	Calhoun County Sheriff's Office	1	1	
Camden	Camden County Sherriff's Office	3	1	2
Camden	Kingsland Police Department	1		1
Camden	Naval Air Station Atlanta	1		1
Camden	Securiguard, Inc.	1		1
Camden	St. Marys Police Department	1		1
Candler	Candler County Sheriff's Office	1		1
Candler	Georgia D.N.R.	1		1
Carroll	Bowdon Police Department	1	1	
Carroll	Carroll County Sheriff's Office	3	1	2
Carroll	Carrollton Police Department	1		1
Carroll	Mt. Zion Police Department	1	1	
Carroll	Temple Police Department	1	1	
Carroll	Villa Rica Police Department	1		1
Catoosa	Catoosa County Sheriff's Office	2	1	1
Catoosa	Fort Oglethorpe Police Department	1		1
Catoosa	GOHS - MATEN	1		1
Charlton	Charlton County Sheriff's Office	2	1	1
Chatham	Bloomingtondale Police Department	1		1
Chatham	Chatham County Sheriff's Office	3	1	2
Chatham	Garden City Police Department	2		2
Chatham	Georgia D.N.R.	1		1
Chatham	GOHS - TTF	2		2
Chatham	GOHS-SETEN	1		1
Chatham	Pooler Police Department	2	1	1
Chatham	Port Wentworth Police Department	1		1
Chatham	Savannah-Chatham Metro Police Department	9	1	8
Chatham	Thunderbolt Police Department	1	1	
Chatham	Tybee Island Police Department	1		1

County	Agency	Installed Instruments	Replace in 2013/2014	Replace in 2015
Chattahoochee	Chattahoochee County Sheriff's Office	1		1
Chattahoochee	Fort Benning Army Base	2		2
Chattooga	Chattooga County Sheriff's Office	1		1
Cherokee	Canton Police Department	1		1
Cherokee	Cherokee County Sheriff's Office	2	1	1
Cherokee	Woodstock Police Department	2	1	1
Clarke	Athens/Clarke County Police Dept.	3		3
Clarke	Clarke County Sheriff's Office	1		1
Clarke	GOHS- P.A.T.E.N.	1		1
Clarke	University of Georgia Police Department	1		1
Clay	Clay County Sheriff's Office	1		1
Clayton	Clayton County Police Department	7	3	4
Clayton	Clayton County Sheriff's Office	3	3	
Clayton	Forest Park Police Department	1		1
Clayton	GSP Post 47	1		1
Clayton	Jonesboro Police Department	1		1
Clayton	Lake City Police Department	1		1
Clayton	Morrow Police Department	1		1
Clayton	Riverdale Police Department	1		1
Clinch	Clinch County Sheriff's Office	2		2
Cobb	Acworth Police Department	1		1
Cobb	Austell Police Department	1		1
Cobb	Cherokee County Sheriff's Office	1		1
Cobb	Cobb County Police Department	5		5
Cobb	Cobb County Sheriff's Office	2	1	1
Cobb	Kennesaw Police Department	1		1
Cobb	Marietta Police Department	2	1	1
Cobb	Powder Springs Police Department	1		1
Cobb	Smyrna Police Department	2		2
Coffee	Camilla Police Department	1		1
Coffee	Coffee County Sheriff's Office	2		2
Coffee	Douglas Police Department	1		1
Coffee	Nicholls Police Department	1		1
Colquitt	Colquitt County Sheriff's Office	2		2
Colquitt	Doerun Police Department	1		1
Columbia	Columbia County Sheriff's Office	3	2	1
Columbia	Georgia D.N.R.	1		1

County	Agency	Installed Instruments	Replace in 2013/2014	Replace in 2015
Columbia	Grovetown Department of Public Safety	1		1
Columbia	Harlem Police Department	1	1	
Cook	Cook County Sheriff's Office	2		2
Coweta	Coweta County Sheriff's Office	2		2
Coweta	Senoia Police Department	1		1
Crawford	Crawford County Sheriff's Office	1		1
Crisp	Cordele Police Department	1		1
Crisp	Crisp County Sheriff's Office	1		1
Crisp	Georgia D.N.R.	1		1
Dade	Dade County Sheriff's Office	2		2
Dawson	Dawson County Sheriff's Office	1		1
Decatur	Bainbridge Public Safety Department	1		1
Decatur	Decatur County Sheriff's Office	1		1
DeKalb	Chamblee Police Department	1	1	
DeKalb	Decatur Police Department	1		1
DeKalb	Dekalb County Police Department	1		1
DeKalb	Dekalb County Sheriff's Office	2		2
DeKalb	Doraville Police Department	2	1	1
DeKalb	Stone Mountain Police Department	1	1	
Dodge	Eastman Police Department	1		1
Dooly	Dooly County Sheriff's Office	1		1
Dougherty	Albany Police Department	1		1
Dougherty	Dougherty County Sheriff's Office	2		2
Dougherty	Georgia D.N.R.	1		1
Dougherty	USMC Logistics Base	1		1
Douglas	Douglas County Sheriff's Office	1		1
Douglas	Douglasville Police Department	1		1
Early	Early County Sheriff's Office	1		1
Echols	Echols County Sheriff's Office	1		1
Effingham	Effingham County Sheriff's Office	2	1	1
Effingham	Rincon Police Department	1		1
Elbert	Elbert County Sheriff's Office	2	1	1
Elbert	Elberton Police Department	2	1	1
Emanuel	Emanuel County Sheriff's Office	1		1
Evans	Claxton Police Department	1		1
Fannin	Fannin County Sheriff's Office	1		1
Fayette	Fayette County Sheriff's Office	1		1

County	Agency	Installed Instruments	Replace in 2013/2014	Replace in 2015
Fayette	Fayetteville Police Department	1		1
Fayette	Peachtree City Police Department	2		2
Fayette	Tyrone Police Department	1		1
Floyd	Floyd County Police Department	1		1
Floyd	Rome Police Department	2		2
Forsyth	Cumming Police Department	1	1	
Forsyth	Forsyth County Sheriff's Office	2		2
Franklin	Franklin County Sheriff's Office	1		1
Franklin	Lavonia Police Department	1		1
Franklin	Royston Police Department	1		1
Fulton	Alpharetta Police Department	3		3
Fulton	Atlanta Bureau of Corrections	2		2
Fulton	Atlanta Police Department	2	2	
Fulton	Cobb County Police Department	1		1
Fulton	College Park Police Department	1		1
Fulton	East Point Police Department	1	1	
Fulton	Fairburn Police Department	1	1	
Fulton	Fulton County Police Department	2	1	1
Fulton	Fulton County Sheriff's Office	1		1
Fulton	GA. World Congress Center P.D.	1	1	
Fulton	Georgia Institute of Technology	1	1	
Fulton	Georgia State Patrol	2	2	
Fulton	Hapeville Police Department	1	1	
Fulton	Johns Creek Police Department	1		1
Fulton	Palmetto Police Department	1	1	
Fulton	Roswell Police Department	3	1	2
Fulton	Sandy Springs Police Department	2		2
Fulton	Union City Police Department	2		2
Gilmer	Gilmer County Sheriff's Office	1		1
Gilmer	GOHS-ATTEN	1		1
Gilmer	GSP Post 1	1	1	
Glascocock	Glascocock County Sheriff's Office	1		1
Glynn	Brunswick Police Department	2		2
Glynn	Georgia D.N.R.	1		1
Glynn	Glynn County Police Department	2		2
Gordon	Calhoun Police Department	2	1	1
Gordon	Georgia D.N.R.	1		1
Gordon	Gordon County Sheriff's Office	1		1
Grady	Cairo Police Department	1		1

County	Agency	Installed Instruments	Replace in 2013/2014	Replace in 2015
Grady	Grady County Sheriff's Office	1		1
Greene	Greene County Sheriff's Office	1		1
Greene	Union Point Police Department	1		1
Gwinnett	Duluth Police Department	1		1
Gwinnett	Gwinnett County Correction Institute	1		1
Gwinnett	Gwinnett County Police Department	7		7
Gwinnett	Gwinnett County Solicitors Office	1		1
Gwinnett	Lawrenceville Police Department	2		2
Gwinnett	Lilburn Police Department	1	1	
Gwinnett	Loganville Police Department	1		1
Gwinnett	Norcross Police Department	1		1
Gwinnett	Snellville Police Department	1		1
Gwinnett	Suwanee Police Department	1		1
Habersham	Baldwin Police Department	1		1
Habersham	Habersham County Sheriff's Office	1		1
Hall	Gainesville Police Department	1	1	
Hall	Georgia D.N.R.	2		2
Hall	GOHS - NETEN	1		1
Hall	Hall County Sheriff's Office	3	2	1
Hancock	Hancock County Sheriff's Office	1		1
Haralson	Haralson County Sheriff's Office	1		1
Haralson	Tallapoosa Police Department	1	1	
Harris	Georgia D.N.R.	2		2
Harris	Harris County Sheriff's Office	1		1
Hart	Hart County Sheriff's Office	1		1
Hart	Hartwell Police Department	2	1	1
Heard	Heard County Sheriff's Office	2	1	1
Henry	Hampton Police Department	1		1
Henry	Henry County Police Department	3		3
Henry	Henry County Sheriff's Office	1		1
Henry	Locust Grove Police Department	1		1
Henry	McDonough Department of Public Safety	1		1
Houston	Centerville Police Department	2		2
Houston	Houston County Sheriff's Office	3		3
Houston	Warner Robins Air Force Base	1		1
Houston	Warner Robins Police Department	4	1	3

County	Agency	Installed Instruments	Replace in 2013/2014	Replace in 2015
Irwin	Irwin County Sheriff's Office	1		1
Jackson	Braselton Police Department	1		1
Jackson	Commerce Police Department	1		1
Jackson	GSP Post 29	1	1	
Jackson	Jackson County Sheriff's Office	2		2
Jasper	Jasper County Sheriff's Office	1		1
Jeff Davis	Hazlehurst Police Department	1		1
Jeff Davis	Jeff Davis County Sheriff's Office	1		1
Jefferson	Jefferson County Sheriff's Office	1		1
Jefferson	Louisville Police Department	1		1
Jefferson	Wrens Police Department	2		2
Jenkins	Jenkins County Sheriff's Office	1		1
Johnson	Johnson County Sheriff's Office	1		1
Jones	Jones County Sheriff's Office	2		2
Lamar	Lamar County Sheriff's Office	1		1
Lanier	Lakeland Police Department	1		1
Lanier	Lanier County Sheriff's Office	1		1
Laurens	Dublin Police Department	1		1
Laurens	Laurens County Sheriff's Office	2	1	1
Lee	Lee County Sheriff's Office	1		1
Liberty	Fort Stewart Department of the Army	1	1	
Liberty	Hinesville Police Department	1		1
Liberty	Hunter AAF PMO	3	1	2
Liberty	Liberty County Sheriff's Office	2		2
Liberty	Midway Police Department	1		1
Lincoln	Georgia D.N.R.	1		1
Lincoln	Lincoln County Sheriff's Office	1		1
Long	Long County Sheriff's Office	2	1	1
Long	Ludowici Police Department	1		1
Lowndes	Hahira Police Department	1		1
Lowndes	Lowndes County Sheriff's Office	3		3
Lowndes	Moody AFB Security Police	1		1
Lowndes	Valdosta Police Department	1		1
Lumpkin	Lumpkin County Sheriff's Office	2	1	1
Macon	Macon County Sheriff's Office	1		1
Macon	Oglethorpe Police Department	1		1
Madison	Comer Police Department	1		1
Madison	Madison County Sheriff's Office	2	1	1

County	Agency	Installed Instruments	Replace in 2013/2014	Replace in 2015
Marion	Marion County Sheriff's Office	1		1
McDuffie	McDuffie County Sheriff's Office	1		1
McIntosh	Darien Police Department	1		1
McIntosh	McIntosh County Sheriff's Office	2		2
Meriwether	Luthersville Police Department	1	1	
Meriwether	Manchester Police Department	1		1
Meriwether	Meriwether County Sheriff's Office	1		1
Meriwether	Warm Springs Police Department	1	1	
Meriwether	Woodbury Police Department	1		1
Miller	Miller County Sheriff's Office	1		1
Mitchell	Mitchell County Sheriff's Office	1		1
Mitchell	Pelham Police Department	1		1
Monroe	Monroe County Sheriff's Office	1		1
Montgomery	Montgomery County Sheriff's Office	1	1	
Morgan	Morgan County Sheriff's Office	1		1
Murray	Murray County Sheriff's Office	1		1
Muscogee	GOHS - WCTEN	1		1
Muscogee	Muscogee County Sheriff's Office	3		3
Newton	Newton County Sheriff's Office	2		2
Oconee	Oconee County Sheriff's Office	2	1	1
Oconee	Watkinsville Police Department	1	1	
Oglethorpe	Oglethorpe County Sheriff's Office	1		1
Paulding	Dallas Police Department	1	1	
Paulding	Hiram Police Department	1		1
Paulding	Paulding County Sheriff's Office	1		1
Peach	Byron Police Department	1		1
Peach	Fort Valley Police Department	2	1	1
Peach	Peach County Sheriff's Office	1		1
Pickens	Pickens County Sheriff's Office	2	1	1
Pierce	Pierce County Sheriff's Office	1		1
Pike	Pike County Sheriff's Office	1		1
Polk	Cedartown Police Department	1		1
Polk	Georgia State Patrol	1	1	
Polk	Rockmart Police Department	1		1
Pulaski	Pulaski County Sheriff's Office	1		1
Putnam	Eatonton Police Department	1		1
Putnam	Georgia D.N.R.	1		1
Putnam	Putnam County Sheriff's Office	1	1	
Quitman	Quitman County Sheriff's Office	1		1

County	Agency	Installed Instruments	Replace in 2013/2014	Replace in 2015
Rabun	Rabun County Sheriff's Office	1		1
Randolph	Randolph County Sheriff's Office	1		1
Richmond	Augusta-Richmond County Sheriff's Office	4		4
Richmond	Fort Gordon Directorate of Public Safety	3	1	2
Richmond	Medical College of Georgia DPS	1	1	
Rockdale	GOHS-CRTEN	1		1
Rockdale	Rockdale County Sheriff's Office	3		3
Schley	Ellaville Police Department	1		1
Screven	Screven County Sheriff's Office	1		1
Screven	Sylvania Police Department	1		1
Seminole	Georgia D.N.R.	1		1
Seminole	Seminole County Sheriff's Office	2	1	1
Spalding	Griffin Police Department	1		1
Spalding	Spalding County Sheriff's Office	1		1
Stephens	Stephens County Sheriff's Office	1	1	
Stephens	Toccoa Police Department	1	1	
Stewart	Richland Police Department	1	1	
Stewart	Stewart County Sheriff's Office	1		1
Sumter	Americus Police Department	2	1	1
Sumter	GSP Post 10	2		2
Sumter	Sumter County Sheriff's Office	2		2
Talbot	Talbot County Sheriff's Office	1		1
Taliaferro	Taliaferro County Sheriff's Office	1		1
Tattnall	Glennville Police Department	1	1	
Tattnall	Tattnall County Sheriff's Office	1		1
Taylor	Georgia State Patrol	1	1	
Taylor	Taylor County Sheriff's Office	1		1
Telfair	GSP Post 10	1	1	
Telfair	Lumber City Police Department	1	1	
Telfair	Telfair County Sheriff's Office	1		1
Terrell	Terrell County Sheriff's Office	1		1
Thomas	Thomasville Police Department	2	1	1
Tift	Tift County Sheriff's Office	1		1
Tift	Tifton Police Department	1		1
Toombs	Lyons Police Department	1	1	
Toombs	Toombs County Sheriff's Office	1		1
Towns	Towns County Sheriff's Office	1		1

County	Agency	Installed Instruments	Replace in 2013/2014	Replace in 2015
Treutlen	Treutlen County Sheriff's Office	1		1
Troup	Hogansville Police Department	1		1
Troup	Troup County Sheriff's Office	1		1
Troup	West Point Police Department	1	1	
Turner	Turner County Sheriff's Office	2		2
Twiggs	Twiggs County Sheriff's Office	2	2	
Union	Union County Sheriff's Office	1		1
Upson	Upson County Sheriff's Office	2		2
Walker	Lafayette Police Department	1	1	
Walker	Rossville Police Department	1		1
Walker	Walker County Sheriff's Office	2	1	1
Walton	Walton County Sheriff's Office	2		2
Ware	Ware County Sheriff's Office	1		1
Ware	Waycross Police Department	1		1
Washington	Sandersville Police Department	1		1
Washington	Tennille Police Department	2		2
Washington	Washington County Sheriff's Office	1		1
Wayne	Jesup Police Department	2		2
Wheeler	Wheeler County Sheriff's Office	1	1	
White	Helen Police Department	1		1
White	White County Sheriff's Office	2		2
Whitfield	Dalton Police Department	1		1
Whitfield	Whitfield County Sheriff's Office	2	1	1
Wilcox	Rochelle Police Department	1	1	
Wilkes	Wilkes County Sheriff's Office	1		1
Wilkinson	Gordon Police Department	1		1
Wilkinson	Wilkinson County Sheriff's Office	1		1
Worth	Poulan Police Department	1		1
Worth	Worth County Sheriff's Office	1		1

INSTRUMENTS UNDER EVALUATION



DATAMASTER DMT-GF NATIONAL PATENT ANALYTICAL SYSTEMS, INC. MANSFIELD, OH

The Datamaster DMT – GF is a new dual technology evidential breath testing device that utilizes a three filter infrared detector system in conjunction with an electrochemical or fuel cell to measure alcohol content in a subject's breath. All DMT™ configurations include a touch-screen graphics display, an embedded PC and multiple USB ports. The DMT utilizes a real-time graphics display of breath profile and alcohol curve during a subject test. The DMT™ is a lightweight, portable unit capable of being used on a wide range of AC power, 12VDC and internal batteries for mobile use. In-house database management and communication software package (DM Host) is available for use with any DMT instrument. While there are no states that currently use the DMT-GF configuration, the Datamaster Series of instruments is currently in use in eleven states:

DataMaster (unspecified model)- Arkansas, Indiana, Missouri, Pennsylvania

DataMaster cdm – Iowa, Ohio, Washington

DataMaster DMT – New York, South Carolina, Vermont, Michigan



EVIDENZER MOBILE 240 NANOPULS AB UPPSALA, SWEDEN

The Evidenzer Mobile 240 is a five filter evidential infrared breath testing device recently available for sale in the United States. The Evidenzer Mobile 240, running Windows CE, is designed for use in an office environment and in tough mobile environments. It has a high resolution 240x320 color screen with a built-in thermo printer. Customized reporting and database systems with local or remote access are available options. The very large data memory, up to 4 Gigabytes, allows the instrument to store all data collected during an evidential test. This includes the complete “exhalation profile” for all five or seven sampled wavelengths with ten samples per second for each wavelength. The Evidenzer Mobile 240 can also be equipped to measure subject breath alcohol temperature during the breath test. The Evidenzer can operate between 32°F and 104°F using standard 120V AC or 12V DC power supply. While the Evidenzer is not currently used in the U.S. it has been approved by the U.S. DOT/NHTSA and the international standard OIML R126E (1998). Countries currently using the Evidenzer are:

Norway, Denmark, Finland, Sweden, Ireland, Iceland, and Spain



INTOXILYZER 9400 CMI INC. OWENSBORO, KY

The Intoxilyzer 9400 is a four filter evidential infrared breath testing device newly released for sale in the U.S. market. The Intoxilyzer 9400 is the only evidential breath testing instrument on the market that analyzes four infrared wavelengths in the 9 micron region to identify and quantify alcohol. The 9400 eliminates some of the high maintenance moving parts by utilizing a pulsed infrared source, thereby eliminating the need for a chopper motor. The instrument interface consists of a 7" color touch screen display driven by a Windows CE software platform. The 9400 can operate between 32°F and 104°F using standard 120V AC or 12V DC power supply. The entire breath profile can be preserved and transmitted to a centralized database for storage and analysis using vendor supplied software. While the 9400 is not yet being used in the U.S., its approval by the U.S. DOT/NHTSA and the international standard OIML is pending. States currently using CMI evidential breath testing devices are:

Intoxilyzer 5000 66, 68, or EN – Colorado, California (Long Beach PD), Connecticut, Delaware, Georgia, Hawaii, Idaho, Illinois, Kentucky, Louisiana, Maine, Minnesota, Missouri, Nebraska, Nevada, New Hampshire, New York, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, Virginia, Texas, Utah

Intoxilyzer 8000 – Arizona, Florida, California (Long Beach PD, San Deigo PD), Hawaii, Illinois, Kansas, Mississippi, Montana, New Mexico, New York (Suffolk Co) Ohio, Oklahoma, Oregon, Pennsylvania, Utah