



SOTERIA AFRICA – PRODUCTS AND SERVICES

COMPANY BACKGROUND

In Greek Mythology “**Soteria**” is known to be the Ancient Greek Goddess of Safety, Deliverance and the preservation from Harm. This definition is aligned to the company’s core business objectives. Soteria Safety and Security Solutions is a wholly owned Zambian company whose primary objective is to provide high quality safety and security solutions within Zambia and the region. The company was recently established to provide African solutions to African countries for both private and public sector organisations. The company’s four key areas of operation are:

- Distribution of Breathalyser products and services to private and public organisations including Law Enforcement agencies
- Distribution of Personal Protective Equipment (PPE)
- Distribution of Speed Monitoring devices and other related products to Law Enforcement Agencies and private / public organisations such as mining houses and municipalities
- Distribution of Forensic products and services to Law Enforcement agencies as well as public and private organisations.

We provide comprehensive training services in each of the products and services we supply. We also pride ourselves on our after sales services provided to our clientele.

STRATEGIC ALLIANCES

The continued success of Soteria Africa is based on the strategic alliances and partnerships it has built over the last 18 months. These relationships form the basis of the company’s long-term success each of the partnerships will ensure that the best expertise is available in each of the areas of operation. Listed below are our current partners:

- Alcohol Breathalysers CC (SA)
- Truvelo Manufacturers (SA)

THE SOTERIA AFRICA - VISION

The long-term vision of Soteria Africa is to establish a business that provides comprehensive safety and security solutions under a highly visible African brand. Soteria Africa through its partners and strategic alliances will continue to subscribe to international best practice and maintain best international standards.

We will benchmark ourselves against global leaders and actively invest in research and development in order to remain the market leader and through the provision of top quality products and services establish long term relationships with our regional customers. We will pride ourselves for leading the way through technological innovations; this will be done to ensure 100% customer satisfaction.

The promoters aim to ensure that their business symbolises quality, service, professionalism and value for money. This is with a view to facilitating all future developments.

PRODUCT AND SERVICES

Soteria Africa products and services are centered on four key areas.

1. FORENSICS SERVICES

Our services are predominately centred on training of law enforcement personnel. However we do provide forensic crime scene evidence protection kits comprising of marking, measuring and analysis components. These include:

- Crime Scene Barrier Tapes (300m rolls)
- Chisela Crime Scene Cones (1-20, 21-40, 41-60, A-Z)
- Disposable Pyramid Crime Scene Markers
- Disposable, Folding, Crime Scene Numbering and Marking Frames

Soteria Africa through its partnership with Forensic Crime Laboratories offer specialised training services to Law Enforcement personnel. The following are the forensic training courses currently on offer.

- Bloodstain Pattern Analysis
- Advanced Bloodstain Pattern Analysis
- Shooting Incident Reconstruction
- Advanced Shooting Incident Reconstruction
- Crime Scene Reconstruction
- Virtual Crime Scene Modelling
- Forensic Entomology
- Arson & Bombing Profiling
- Arson & Bombing Investigation
- Virtual Crime Scene Modelling
- Expert Witness Training
- Forensic Entomology
- Footwear and Tyre Impressions
- Crime Scene Photography (Various Course Types)
- Finger Print Lifting (Various Courses)



Other courses are also presented. Some have been especially designed or adapted for the client's specific needs. When required, our own trainers are supported by other internationally recognised training specialists. We have great appreciation for the difficult and challenging work which is done by the various policing agencies and support them when and wherever we are asked to do so.

FORENSIC SERVICES CONT



Soteria Africa through its strategic Alliances has access to the only digital comparison microscope for criminal investigative purposes outside of a police agency in the whole of Africa. This allows for the extension of these services to clients such as policing and law enforcement agencies.

The comparison microscope is used for the investigation of:

- ✓ Ballistics comparisons
- ✓ Tool Mark identifications and comparative investigations
- ✓ Restoration of obliterated serial numbers

TOOL MARK ANALYSIS

- ✓ Determining the type of tool used to make a suspect tool mark
- ✓ Comparison of suspect tools to tool marks collected at a crime scene
- ✓ Fracture Analysis



FORENSIC KITS



2. SPEED MONITORING EQUIPMENT

Under the Truvelo manufacturers umbrella Soteria Africa is able to offer its clients a wide range of products and services. Products available include both fixed and mobile speed monitoring devices as well as electronic speed signs.

TRUVELO PROLASER III SPEED CAMERA

Speed enforcement at the speed of light, made possible through advanced Lidar technology for today's Traffic Safety Professional. With pinpoint accuracy, you pull the trigger, obtaining a near-instant reading and knowing that you have positive target identification. What's more, you've accomplished this in the rain. The inclement Weather Mode greatly improves the effectiveness during undesirable weather conditions such as rain, fog, snow and dust.

PROLASER III



INCLEMENT WEATHER MODE:

The ProLaser III minimises the range-limiting effects of poor weather conditions, allows accurate target readings and improved operation through windshields and windows. No other laser speed detection device offers such a feature.

MORE ADVANCED FEATURES:

The ProLaser III has a selectable direction mode. Particularly useful, when working on a tripod and shooting into traffic, this mode prevents speed displays of traffic travelling in the unselected direction. Also possible with the ProLaser III is the ability to set minimum and maximum, targets ranges where you need a beginning and end mark to target vehicles inside a specific area.

ENHANCED DESIGN:

A fixed Handle accommodates the corded adaptor for use with a 12V power source.

Lidar System Functions

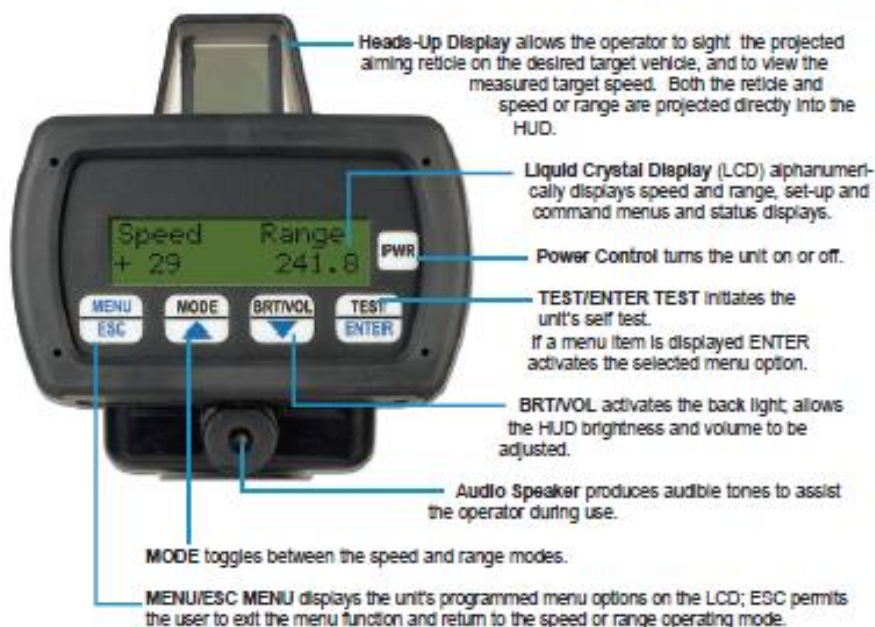
Rubber Bumpers located on both the front and the back ends, protect the unit's critical components.

Glass lens separate for transmitting and receiving, to provide greater range resolution.

Trigger activates range and speed measurement when pulled and held; locks the last displayed reading when released. A second trigger pull releases the locked reading. In Stopwatch Mode, the trigger starts and stops the internal timer.

I/O Connector provides for input/output signal when interfaced with a PC-type device or a giant digital speed display.

Battery Access Cap unscrews with a push and twist motion to allow removal or replacement of either the corded power source or the cordless, rechargeable battery pack.





PACKAGE CONTENTS:

- ✓ Prolaser III with digital video camera mounted to laser
- ✓ 12V-12V Ah battery pack
- ✓ 2 Amp charger
- ✓ Aluminium carry case
- ✓ Tripod with carry bag
- ✓ SD-HC memory card
- ✓ Total Inc. weight: 17Kg

SPECIFICATIONS:

SPEED ACCURACY: +2Km/h
SPEED RANGE: 16 to 320Km/h
RANGE ACCURACY: 0.2m
RANGE: 3m to 1330m
BEAM WIDTH: 3m x 3m at 1 000m

SPEED DISPLAY UPDATE:

Updates current target speed 3-4 times per second while trigger is held, providing true tracking history of target vehicle.

TRUVELO PROLASER 4 SPEED CAMERA

SMALLER – LIGHTER – FASTER

Designed for the ultimate precision experience, the new Prolaser 4 delivers unmatched target acquisition, range and performance. Superior optics, advanced software and narrow beam width provide exceptional performance.

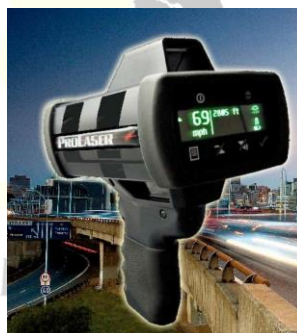
Prolaser 4 has a high contrast display visibility, day and night, the new OLED rear display and HUD provide valuable information and superb night time operation.

New for traffic enforcement, Prolaser 4 stores up to 1000 events –speed, range, date, time and tracking history- in internal memory. The advanced Prolaser 4 gives you a powerful advantage in traffic enforcement.

KEY FEATURES

- Faster target acquisition
- Greater range: 3.0m to 2400m
- Smaller, lighter; only 1.134 Kg
- Simple user interface; one touch controls
- High contrast OLED graphical display
- Speed and range in HUD
- Event record in internal memory
- Rugged, forward-sweep pistol grip design

PROLASER 4



PACKAGE CONTENTS:

- Prolaser 4 with digital video camera
- 12V-12Ah battery pack
- 2Amp charger
- Aluminium carry case
- Tripod with carry bag
- SD-HC memory card
- Total Inc. weight: 17Kg



FEATURES:

- Faster target specific acquisition, even through the windshield
- Superior optics and side -by-side lenses for better balance
- Head-up display provides 1:1 viewing for greater peripheral vision, lenses eye strain and improves officer safety
- Selectable illuminated aiming reticles for pinpointing targeting
- Audio tone feedback for confident target tracking
- Increment weather mode offset dust, fog, rain and snow
- High contrast OLED graphical display; displays characters and icons without backlighting
- Simple intuitive push button user interface
- Speed and range in HUD
- Low power alert and sleep mode improve power management
- Ergonomic design provides outstanding balance and fit
- Innovation forward-sweep pistol grip design and precisely aligned trigger reach
- Continuous tracking history. Speed display updates current target speed 3-4 times per second
- Selectable direction: approaching, receding or both
- Selectable minimum and maximum target ranges
- Stop mode for average speed over distance
- P67 and NEMA 6 protection against water and dust
- Tamper proof safeguards
- Self-test when power up and operator initiated internal test for: Accuracy, Calibration, Memory, Display

CONSTRUCTION:

- Durable aluminium housing prevents misalignment
- Ruggedized, high impact pistol grip
- Durable rubber bumpers protect front and rear panels

SPECIFICATIONS:

SPEED ACCURACY:	+2km/h
SPEED RANGE:	16 to 321Km/h
RANGE ACCURACY:	+0.1m
RANGE RESOLUTION:	0.1m
RANGE:	3m to 2400m
ACQUISITION TIME:	Less than 0.3 seconds
BEAM WIDTH:	2.7m at 1000m
OPERATING TEMP:	-30 C to 60 C
POWER SUPPLY:	Option1: 12v-12Ah Battery Option2: 12v-7Ah Battery Option3: 4x4AA Batteries
I/O DATA PORT:	USB
PROFILE [H x W x L] :	25X11X16cm
WEIGHT:	1.2kg



TRUVELO RADAR (FALCON HR)

The Falcon HR is a new K-band radar system design with revolutionary low power directional technology. The Falcon HR offers the functionality and durability of the higher end radar system.

PACKAGE CONTENTS:

- Falcon HR
- 12V-7Ah battery pack
- 2Amp charger
- Aluminium carry case
- Tripod with carry bag
- Turning fork
- Total Incl. weight: 12Kg

OPERATING MODES

STATIONARY

- Stationary operation
- Direction sensing/selection
- Fastest vehicle mode

MOVING

- Stationary operation
- Direction sensing/selection
- Fastest vehicle mode
- Moving opposite operation
- SMART patrol search feature

MOVING SAME DIRECTION

- Stationary operation
- Direction sensing/selection
- Fastest vehicle mode
- Moving opposite operation
- SMART patrol search feature

KEY FEATURES

- K-Band directional sensing technology
- Displays targets direction of travel/isolates traffic in one direction
- Tripod mounted
- Flexible operation, stationary or moving (prosecution guideline dependent)
- Corded power operation
- Low drain on vehicle power system
- Long battery operation

SPECIFICATIONS:

POWER REQUIREMENTS

- External 12 volt DC supply
- Current consumption:
Maximum; 240 Ma
Normal; 140mA
Stand by (HOLD) :60Ma
- Sleep (after 30 sec in standby)
24Ma
- Low battery voltage detection

TRUVELO FALCON (HR)



ENVIRONMENTAL

- -30 C to 65 C
- 90% Relative humidity (at 37 C, non-condensing)



DISPLAY

LCD with 3 speed windows

[Target speed, Lock/Fast speed, Patrol speed] road graphic, operation icons and fiber optic weave backlight

STATIONARY TARGET SPEED LIMITS

- Typical: 8-32Km/h

ACCURACY

- Stationary +2Km/h
- Moving +2/3Km

FREQUENCY

- 24.125 GHz + 0.1 GHz [K-Band]

MICROWAVE SOURCE

DRO or PHEMT

POLARIZATION

- Linear

HORIZONTAL BEAM WIDTH

- 12 C

RECEIVER TYPE

- Dual channel low-noise linear

DATA OUTPUT

An optional factory serial data is available for interfacing the Radar to a "SMART DISPLAY" or computer

SIZE

With corded handle:

222mm [H] x 172mm [D] x 76mm [W] 0.9kg

TRUVELO LASERWITNESS

The LASERwitness-light incorporates both LASER technology for target specific identification and digital video for a complete tracking history. The LASERwitness offers the ideal combination of digital video and laser speed enforcement in a single easy –to-use package.

The LASERwitness – light features the ProLaser III, the most reliable laser speed measuring instrument in use, for the target specific identification. This compact unit features Kustom’s popular ProLaser III and captures MPEG-4 video with data overlay.

The LASERwitness- light records digital video and data including time, target vehicle speed distance and license information. The unit also uses an industrial grade Sony infrared camera for effective day and night recording. The user may archive the video data to a PC with a SD card and SD card reader.

The LASERwitness light is mounted on a tripod, for ease of use and is capable of playing back the recorded evidence immediately at the side of the road. All the evidence is water market and is your primary evidence in a court of law .The LASERwitness-light comes with a remote control on a handle mounted to the device, for ease of operation, zooming and recording buttons are placed on the remote.

The LASERwitness light uses a specially designed built in infrared LED optical system for night time video recording. To operate, set the camera exposure to night mode which enables the infrared lamps to switch on. The operation is consistent whether day or night. The unit may be operated manually or automatically.

FEATURES:

- Compact, easy to use design
- Built-in infrared lamps for night recording
- Video/optical aiming system
- Provides complete tracking history and documentary evidence
- MPEG video recording to SD memory card
- Built-in 3.5 LCD colour monitor
- Easy to operate
- Low cost maintenance
- Simple PC archiving
- Long operating time
- Play back function

Additional Features:

- Location code
- 2 speed limits; L1 & L2
- Operator name
- SD exporter software: for back office.

Specifications:

- Speed Range: 16 to 320km/h
- Speed accuracy: +2km/h
- Measuring mode: auto, semi-auto, manual
- Laser unit ProLaser III: Class 1 eye safe
- Target range: 3 to 1800m
- Infrared camera: Sony industrial day/night type
- Lens: 3.4mm to 122.4mm
- Zoom: 36 x power optical
- Plate ID range: up to 200m day, 120m night
- Recording system: MPEG 4, SD card (2GB/MAX 32GB)
- Video recording time: 2GB SD card
- Dimensions : 20cm (W) 18cm (H) 20cm (D)
- Power consumption: 12v-12 amps, 1.9 amps with infrared lamps

LASERwitness



PACKAGE CONTENTS

- **LASERwitness- light with ProLaser III**
- Wired remote control arm
- Positioning arm
- Sony video camera
- 12v DC Power cable
- Heavy-duty power pack
- Tripod with carry bag
- Back office software: SD exporter
- Total Incl. weight : 19K

TRUVELO MOVING VIOLATION RECORDER (MVR) WITH DIGITAL EYE WITNESS SYSTEM

The Truvelo MVR/ Digital Eyewitness will provide you with critical evidence in court of law by recording the video and audio tracks digitally on a solid state drive. It places a watermark signature for data authenticity purposes.

The MVR system displays patrol speed, acceleration, real time and date, instrument operating temperature, battery voltage, distance travelled and time measured in big letters on a backlit Liquid Crystal Display. All crucial data displayed to the officer on the MVR screen is also transferred to the digital Eyewitness in-car video, which stores the information, audio tracks of any conversation together with the images captured of the incident/violation on to a removable solid state drive [SSD].

RECORDING MEDIA

The digital Eyewitness records digital video to a solid state drive (SSD). Digital video files ensure quick searches for specific segments.

PRE-EVENT RECORDING

A memory buffer automatically captures up to 3 minutes of video events prior to activation of the recording. If an officer witnesses a vehicle crossing the solid Centre line or running a red light and then activates the recording, the video evidence prior to the start of recording is automatically added to the file.

MVR WITH DIGITAL EYEWITNESS SYSTEM



PACKAGE CONTENTS

- MVR
- G3 vision digital Eyewitness recorder
- Front colour camera
- In car camera
- Mirror/monitor
- Expanse audio transmitter/ Mic
- Crash detector
- In car microphone
- Total Incl. weight :12 Kg

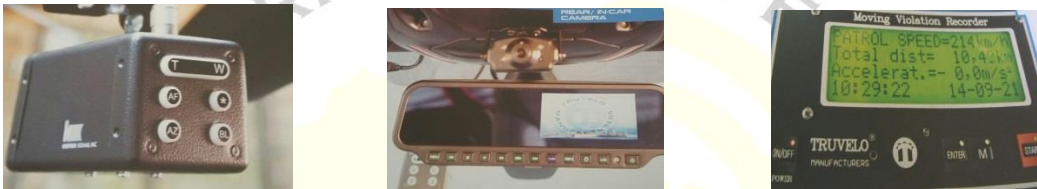
DIGITAL EYEWITNESS IN CAR G3 VISION VIDEO

- ✓ Intuitive user interface
- ✓ Advanced evidence protection
- ✓ Superior performance and reliability

G3 vision's proven digital video system delivers irrefutable video evidence, reduces liability and increases officer safety. Clearly captures the situation at hand. Knowing the G3 vision provides secure back-up evidence that you need.

Innovation solutions are designed to meet your strategic needs.

Our comprehensive offering includes state-of-the-art video/audio technology, professional installation and training, industry leading wireless transfer speeds and secure evidence management.



KEY FEATURES

- Small footprint for enhanced officer safety
- Controller: mirror monitor
- Up to 4 camera simultaneous recording
- Up to 3 audio sources
- Colour 120 x Zoom front camera
- Colour and B/W with IR for near zero lux rear/in-car camera
- Superior wireless audio system

CONTROLS

- Mirror monitor with full controls

ULTRA-COMPACT, EXCEPTIONAL QUALITY CAMERAS

FRONT COLOUR CAMERA:

- High resolution (530 TV lines)
- 120 x total zoom with SMART lens control
- Backlighting compensation control
- Auto-iris adjust for varying light levels
- Auto white balance
- Excellent sensitivity and low smear levels
- Front LED record/Mic indicator
- Small profile: 50mm x 92mm

REAR/IN-CAR CAMERA

- Auto-switch between colour and B/W (day/night)
- B/W with IR for near zero lux
- 90 angle of view
- Small profile:65mm x 35mm x 19mm

SPECIFICALLY DESIGNED FOR POLICE VEHICLE INTEGRATION, THE G3 VISION

Minimizes obstruction to driver's field of view. Secure, easy to use video/audio recorder features:

- Media: SSD drive
- Audio:
 - ✓ Records up to three (3) audio sources on two (2) channels
 - ✓ Recorded on all four (4) video channels
- Video compression: H.264
- Resolution: 720 x 480 on all (4) video channels at 30 fps
- Multiple recording triggers
- Pre-event recording; up to 3 minutes on two video channels
- Record-over protection
- File authentication: MD5 and digital watermark
- File transfer: manual, wired or wireless
- Rear/in-car camera: colour and B/W with IR for near zero lux
- Crash record activation
- GPS



WIRELESS AUDIO TRANSMITTER

- Expanse DSS microphone captures audio
- +700m operating range
- 15 hours talk time; 48 hours standby
- Up to 50 users at one site
- Secure, private 2.4 GHz digital spread spectrum(DSS)
- Transmitter status: buzz, beep or none
- Manual and auto-activation
- Built-in microphone
- Transferable from vehicle to vehicle

TRUVELO D-CAM

SPEED AND TRAFFIC LIGHT VIOLATION DETECTION WITH IMAGE RECORDING

QUALITY ASSURANCE THROUGH RELIABLE DATA VERIFICATION

Truvelo, through an ongoing program of innovation quality engineering, is proud to announce its latest product, the Truvelo D-CAM based upon the success of the existing Truvelo combi Smc-for which the company is probably best known- and which has been on the market for nearly 10 years selling worldwide with particular success in Brazil, Southern Africa and the UK where it is still the only government type approved system to offer a single front photograph for speed enforcement. It can also be used for rear photography and in variety of site configurations. Truvelo is confident that it remains unbeatable for its combination of accuracy, versatility and reliability.

The new Truvelo D-CAM uses a digital camera and is the only quality engineered speed and/or red traffic light violation monitoring system, which is the most versatile, modern, cost effective, accurate, fast and data-secure solution with built in automatic speed verification.

The latest Truvelo D-CAM can be connected to different sensor technology, used at mobile or permanent sites and digital records speed and /or red traffic light violations. It is the only instrument that uses a unique secondary speed verification method, whereby the primary speed measurement can be verified using data imprinted on a single image. The vehicle is always in the same position and recorded over verification markers.

Truvelo is proud to partner with traffic authorities by supplying new digital camera technology in the form of the D-CAM. Truvelo assists in advancing road traffic management and contributing towards road traffic safety.

D-CAM LASER & RADAR MOBILE SPEED CAMERAS



TRI-BAND ANTENNA ENSURES:

- GSM communication of D-CAM status and errors to service Centre
- GPS time/date and location
- Wireless LAN(Wi-Fi) interface to shuttle-PC (laptop/tabloid) for setting up and monitoring of D-CAM

LAPTOP INTERFACE



- ✓ **High resolution digital colour camera** covering 3 lanes with motorized lens for aperture zoom and focus adjustment.
- ✓ **Environmentally sealed enclosure** with integrated heating/cooling system that enables operation in harsh climate conditions (-20 C to 60 C). This locked enclosure with tamper detection, data signing and
- ✓ encryption using symmetric and asymmetric electronic keys ensure primary evidence security and integrity.
- ✓ **Integrated (IR optional) LED flash** with optical filter for convenience.
- ✓ **Swivel and tilt bracket** for manual mobile LASER operation

Calibration services for the above products are also available. Soteria Africa also provides Expert Evidence (Testimony) for court cases that may require the same.

TRUVELO TRUSIGN SPEED DISPLAY

SPEED DISPLAY

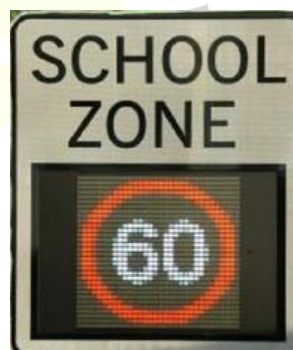
It is a fact that radar- driven speed displays slow down traffic permanently. This positive effect can be attributed to the display's ability to alert drivers wherever the device is deployed at (school zones, kindergarten, zebra crossing or busy roads in residential areas).

FEATURES

- Dot matrix display
- Approximately brightness regulation
- High contrast due to unique display construction
- Robust polycarbonate front window with anti-glare coating
- Flashes if speed threshold is exceeded
- Adjustable minimum and maximum speeds driven
E.g. for 50km/h speed limit:

Below 51km/h: **GREEN**
 Below 52-55km/h: **YELLOW**
 Above 55km/h: **RED**

- Bluetooth connection for display configuration
- Internal flash memory
- Measurement of the supply voltage
- Deep discharge protection for batteries
- Easy one man installation
- User friendly control software for Android and Windows
-



INTEGRATED DATA RECORDING

- ✓ All the displays are equipped with data recording ability.
- ✓ This means that speed of vehicles entering/leaving the radar detection range are stored on the integrated flash memory.
- ✓ Although the data recording feature is not for accurate traffic counting it gives the user an approximate number of traffic counting it gives the user an approximate number of traffic volumes.
- ✓ This memory is able to store up to 430, 000 data sets and will not lose any data even if there is no battery connected to the display.
- ✓ The data stored by the display informs about traffic flows in general.
- ✓ The idea of storing speed is that you are able to create speed profiles for a certain location.
- ✓ Furthermore, the difference of the speeds of vehicles entering/leaving the radar detection range is a way of proof of the effectiveness of the display.
- ✓ This can all be done with our analysing software GRS which is shipped with every display.
- ✓ The displays offer Bluetooth communication which means that you can transfer data simply from the roadside either with a Laptop or a smartphone.

3. SAFETY EQUIPMENT

Soteria Africa also distributes **Personal Protective Equipment (PPE)** under its safety division. The company specialises in the distribution of the following products:

- **EYE PROTECTION**

- ✓ Goggle flip welding glasses (SAFE037)
- ✓ Goggle direct vent protective glasses (SAFE013)
- ✓ Clear face shield with brow guard (SAFE200SL)
- ✓ Flip front welding helmet (SAFE008)



- **HAND PROTECTION**

- ✓ Candy stripe green Re-in forcing wrist protective gloves (GLCH001)
- ✓ Candy stripe chrome leather wrist protective gloves (GLCH002)



- ✓ Unbleached crochet liner-Taiwan wrist protective clove (GLC0008)
- ✓ Disposable gloves per 500 (GLPV011)
- ✓ Budget examination glove (S,M,L,XL)



- **HEAD PROTECTION**

- ✓ Safety Cap Various Colours (SAFE053)



- **HEARING PROTECTION**

- ✓ Standard earmuff approved 28 DB (SAFE003)
- ✓ Laser light foam uncorded ear plug (SAFE 314) / Disposable
- ✓ Unvex whisper ear plug corded (SAFE 319)
- ✓ Laser light foam corded ear plug (SAFE 315) / Reusable



- **RESPIRATORY PROTECTION**

- ✓ Single respirator (SAFE 024)
- ✓ Double respirator (SAFE025)



- **REFLECTIVE WEAR**

- ✓ EN 4 reflective waist coat lime ID Pouch (SAFE 022AM)



- **APRON & BODY PROTECTION**

- ✓ White blood protection & fat Apron 110 x 65 (APR020)



- **VARIOUS DISPOSABLE PROTECTION CLOTHING**

- ✓ Disposable Mop caps
- ✓ Disposable Beard protectors
- ✓ Disposable sleeves
- ✓ White disposable Overshoes
- ✓ White disposable masks

4. ALCOHOL BREATHALYSER TESTERS

Below are the Breathalysers being offered by **Soteria Africa**. All products below carry a minimum one year warranty.

ALCOSCAN AL2500



The AL2500 is a very easy to use hand held breath alcohol tester. It uses a microcomputer control, automatic test sequence with 3 digit LCD display and audio cues. This unit is suitable for personal use.

ALCOSENSE ONE



Low cost, reliable and everyone can afford it. You've got to love the AlcoSense ONE!

Entry level yes, but not baseline components. Using MEMS sensors the AlcoSense ONE beats the competition at a similar price point hands down.

ALCOSCAN AL6000 LITE



The AL6000 Lite is a high quality hand held, portable breath alcohol tester that is used to check a subject's breath alcohol concentration with high accuracy. The device houses a specialised flow-rate controller to ensure accuracy.

ALCOSCAN AL6000 PROFESSIONAL



The AL6000 Pro is a high quality hand held, portable breath alcohol tester that is used to check a subject's breath alcohol concentration with high accuracy.

The device uses a specialised flow-rate controller which allows for two modes of testing. Normal Mode testing requires a mouthpiece and a full litre of air to be blown over the sensor. Fast mode can be used to test a number of people in quick succession without using a mouthpiece and without a full litre of air being blown over the sensor. This unit is suitable for use in the workplace

ALCOSCAN AL7000 PREMIUM BREATHALYSER



The AL7000 is a high quality hand held, portable breath alcohol tester to check a subject's breath alcohol concentration with high accuracy. This unit is suitable for use in the workplace and on the move.

The AL7000 sensor can be changed very easily and the unit doesn't need to be returned to us for calibration. Pre-calibrated sensors can simply be sent to your location. Clip out the old sensor and clip in the new sensor. The AL7000 Premium doubles as a high-end Personal breathalyser.

ALCOSCAN AL8000 BREATHALYSER



The AL8000 is a high quality, fast reacting hand held, portable breath alcohol tester to check your breath alcohol concentration with an electrochemical Fuel Cell Sensor. It houses the latest Fuel Cell Sensor Technology providing the highest accuracy available with a longer calibration cycle.

This unit is suitable for use in the workplace & as a high end personal breathalyser as the unit has a built in mouthpiece for single use and allows for disposable mouthpieces to be inserted into it for multiple use.

THE ALCOSCAN AL9000 LITE BREATHALYSER



The AL9000 Lite is a high quality hand held, portable breath alcohol tester to check subject's breath alcohol concentration with an electrochemical Fuel Cell Sensor.

It houses the latest Fuel Cell Sensor Technology providing the highest accuracy available with a longer calibration cycle.

This unit is suitable for use in the workplace.

THE ALCOSCAN AL9000 BREATHALYSER WITH PC SOFTWARE



The AL9000 is a high quality hand held, portable breath alcohol tester to check subject's breath alcohol concentration with unbeatable accuracy. This device interfaces and is supplied with PC software and a cable for capturing, recording and printing results after each test.

It houses the latest Fuel Cell Sensor Technology providing the highest accuracy available with a longer calibration cycle. This unit is suitable for use in the workplace.

THE ALCOSCAN AL9000 WITH PRINTER



The AL9000 with Printer is a high quality hand held, portable breath alcohol tester to check subject's breath alcohol concentration with unbeatable accuracy.

This device interfaces with and is supplied with a portable battery and 12V operated folio printer for capturing and printing results after each test in an office, on site or on the run. It houses the latest Fuel Cell Sensor Technology providing the highest accuracy available with a longer calibration cycle. The accuracy levels meet law enforcement requirements.

MEMORY FUNCTION:

Breathalyser unit: Last 3 test results Printer: 100 tests result (date, time, test result) and you can see all memorised test results on printed paper only. This unit is suitable for use in the workplace.

ALCOSCAN ALC-1



High End Personal & Workplace breathalyser with a fast reacting fuel cell alcohol sensor.

ALCOSCAN MOUTH PIECES (SUPPLIED PACK 100)



Sterilised individually sealed re-usable mouthpieces for the ALCOSCAN breath alcohol tester range - AL6000 models, AL7000, AL8000, ALC-1 AL9000 Lite and PC version

ALP1-ALCOSCAN LAW ENFORCEMENT BREATHALYSER



Law Enforcement Grade Breathalyser

ALP1-ALCOSCAN INCLUDING PRINTER AND PC SOFTWARE (LAW ENFORCEMENT)



Law Enforcement Grade Breathalyser

THE ALCOSCAN AL4000 - BREATHALYSER FOR CLUBS AND PUBS



The AL4000 is an easy-to-use vending type breath alcohol tester with a highly sensitive electrochemical fuel cell sensor. It has been configured to require local coins and tokens that can be purchased from behind the counter in addition to a drinking straw to perform a breathalyzer test.

Application of this breathalyzer is most suitable in sports clubs, night clubs, pubs and at any events where alcohol is served.

ENTRANCE BREATHALYSER ALCOSCAN AL3100



The AL3100 is a high quality breath alcohol tester to check subject's breath alcohol concentration. This model can, if required, interface and is supplied with a folio printer for printing results after each test.

It houses the latest Semi-conductor Sensor. This unit is suitable for use in the workplace.

THE ALCOSCAN ENTRANCE BREATHALYSER SYSTEM (EBS)

The EBS with Electro-Chemical Fuel Cell Sensor Technology is a high quality breath alcohol tester that is used to check a subject's breath alcohol concentration at Turn Stiles and Entrances to sites, offices, mines, warehouses and laboratories. A Pass will allow access and a Fail will prevent access.

It houses the latest Fuel Cell Sensor Technology which is ethanol (ethyl oxide in breath exhaled) specific.

This unit is built for Industrial and High Security environments.



Our pricing includes:

- 1 X EBS UNIT VER 1.5
- 1 X ADDITIONAL FUEL CELL SENSOR MODULE
- 1 X POWER SUPPLY

WE MODIFY THE STANDARD EBS AT AN ADDITIONAL COST DEPENDING ON YOUR TIME-KEEPING AND ATTENDANCE SYSTEM REQUIREMENTS:

1. Number of outputs required?
2. Additional ventilation if required?
3. Pre-set Fail limit requirement?
4. Relay requirements?

ALCOSCAN ENTRANCE BREATHALYSER SYSTEM OUTDOOR (EBS010)



The EBS with Electro-Chemical Fuel Cell Sensor Technology is a high quality breath alcohol tester that is used to check the breath alcohol concentration at Turn Styles and Entrances to sites, offices, mines, warehouses and laboratories. A Pass allows access and a Fail prevents access.

It houses the latest Fuel Cell Sensor Technology which is ethanol (ethyl oxide in breath exhaled) specific.

This unit is built for Industrial and High Security environments.

Pricing includes:

1 X EBS010 UNIT

Integration PC Software
Installation Cables

Important Note:

No power supply is provided standard. EBS010 requires DC12V 1.5A

ALCOSCAN ALX1000 INTERLOCK BREATHALYSER



The ALX1000 is an Electrochemical Fuel Cell sensor breathalyser supplied with an ignition lock device for connecting to the ignition of a motor vehicle.

After getting into the vehicle with the ALX1000 installed, the driver is required to blow into the breathalyser to be tested for alcohol. Depending on the result of analysis the ignition lock will allow the vehicle to start or not.

The ALX1000 device is suitable for trucks, busses, taxis and fleet managed vehicles to ensure that drivers do not drive while under the influence of alcohol. This system can be incorporated with the tracking systems for vans, busses and trucks.

ALCOSCAN AL1100F BREATHALYSER



The Alcoscan can perform more than 12 tests per minute and provides a Green light for 0.000 to 0.019 % BAC, an Amber light for Warning (0.002% to 0.049 BAC) and Red light for Over the Legal Limit (0.050% BAC and up).

AL1100F provides for thousands of tests and calibration is recommended at 6 month intervals. It has a full size 1-inch fuel cell sensor inside. The breathalyser is fully rechargeable and is supplied with both an in-car charger as well as AC adaptor. AL1100F is supplied in a hard case together with a yellow rubber protector.

DISPOSABLE BREATHALYSERS – SINGLES



The CHUBE 0.05 Alcohol Test is a single use disposable breathalyser that allows you to easily check your blood/breath alcohol level and determine if you or the person who is driving you is safe to drive.

DISPOSABLE BREATHALYSERS – TWIN PACK



The CHUBE 0.05 Alcohol Test is a single use disposable breathalyser that allows you to easily check your blood/breath alcohol level and determine if you or the person who is driving you is safe to drive.

OTHER PRODUCTS AND SERVICES

SAFETY - DRUG TESTER T-CUP



Stop the use of drugs in your environment now!

The T-CUP can be used to test scholars, motorists, young adults or just about anyone who needs to be tested for Drugs

SERVICES - CALIBRATION AND SENSOR REPLACEMENT



Alcoscan Breathalyser Recalibration Service and Pre-calibrated Sensor Service

SERVICES - COMPETENCY TRAINING



Alcoscan Breathalyser Competency Training



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