

Intoximeters

Experience • Service • Integrity



Alco-Sensor FST® Passive Screener

Automatic sampling, handheld passive screening device designed for officer safety and ease of use

Intoximeters' instruments have been proven time and time again to be the most accurate on the market. We have led the breath alcohol testing industry for over 60 years.

With the Alco-Sensor FST Passive Screener, we've made officer safety a top priority. Unlike other instruments in the industry, the FST Passive Screener features our patented rear-facing display allowing the operator to view the instrument's display while remaining in control of the subject and monitoring the surrounding environment.

The Alco-Sensor FST Passive Screener is a pocket-sized, handheld breath alcohol tester that automatically samples and analyzes the subject's breath sample for alcohol. It is designed for both left- and right-hand use. It's graphic based menu structure allows a user-friendly instrument that is easy to operate.

In addition, this instrument has superior performance in low light conditions. It features a back-lit LCD display, and multi-color back-lit messaging to warn of important test conditions.

Since 1945, Intoximeters has been manufacturing products to assist in DUI enforcement. Our Alco-Sensor® products are the most accurate handheld breath alcohol analyzers available today, and are the standard by which other handheld breath alcohol analyzers are compared.

Intoximeters

Sensor

Uses a genuine, evidential quality Intoximeters electrochemical fuel cell sensor that is highly specific for alcohol in the human breath

Calibration and Calibration Check Modes

- Calibration Mode - Access via FST View - Compatible with both wet bath and dry gas alcohol standards
- Accuracy Check - Access via FST View - Compatible with both wet bath and dry gas alcohol standards

Response Time

- Produces results quickly on both positive and negative samples
- Quick recovery from both positive and negative samples

Sampling System

- The Sampling Cup is designed to help automatically collect an air sample while a subject is blowing in the direction of the instrument
- Fully automatic sampling - no officer input required
- Manual sampling option

Display

- Result is displayed for up to two (2) minutes
- Backlit LCD display
- Dimensions: 25.3mm x 20.2mm (511mm²)
- Displays results as Graphics
- Multi-color backlighting that can provide visual indicators of test conditions

Controls

Two (2) control buttons used for instrument operation and function control

Environmental

Operating Temperature Range: -15°C to 50°C with other ranges available

Electromagnetic Compatibility (EMC)

CE Mark compliant for EMC compatibility for emissions and immunity

Sampling Cup

Illuminated guide aids passive cup insertion in low light

Power Supply

- Two (2) AA batteries
- 1,500+ tests per set of batteries
- Battery Status display and Battery Low warning
- Reverse Polarity protection

Physical Characteristics

- Handheld
- ABS/Polycarbonate construction
- Impact-resistant rubber grip and display bezel included
- Weight: 170 grams
- Dimensions: 120mm x 70mm x 45mm

Memory

- Test Counter: Displays the number of Positive & Negative Test Results.
- Storage up to 800 test results
- PC Interface: FST View for memory download, and Quality Assurance access (Interface Cable sold separately)

Alco-Sensor FST[®] Passive Screener

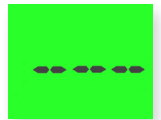
Automatic sampling, handheld passive screening device designed for officer safety and ease of use



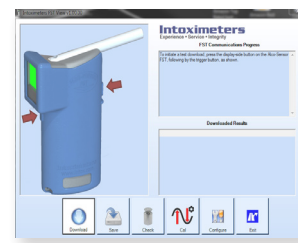
"Ready to Sample"



"Positive Result"



"Negative Result"



"FST View PC Interface"

