

# ALCO-SENSOR FST

## Alco-Sensor FST

LE  
Version



### ALCOHOL TESTING INSTRUMENTS

- Automatic breath sampling
- Evidential accuracy
- Can test quickly - Every 10 seconds
- Ergonomic one-handed operation
- Test without using mouthpiece in Passive mode
- Drink sniffer attachment can test beverage for presence of alcohol

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## Ergonomic Design, One-handed Operation

The Alco-Sensor FST fits comfortably into the operator's right or left hand. A single press of the front button starts a test sequence. A second button at the back of the grip accesses additional menu options and features. One-handed operation is particularly valuable for law enforcement, allowing officers to keep one hand free to control unpredictable subjects.

## Extra-fast Screening Without Changing Mouthpieces

The passive test feature enables an operator to screen many people for the presence of alcohol very quickly. In passive test mode the Alco-Sensor FST can perform a test every 10 seconds. Because subjects blow at the sampling cup, but do not touch their mouth to it, there is no need to change the sampling cup for every test. This saves time and saves the cost of individual mouthpieces.

## Evidential Accuracy

U.S. Dept. of Transportation has approved the Alco-Sensor FST as an evidential breath testing device. Almost every state has approved the Alco-Sensor FST for use by law enforcement agencies as a PBT (Preliminary Breath Tester). Alco-Sensor FST accuracy exceeds +/- .005 at .100 BrAC.

## Fool-proof Results with Automatic Breath Sampling

The Alco-Sensor FST monitors a subject's breath and performs a test only when the subject delivers a continuous deep breath sample. Automatic breath sampling ensures precise, accurate results. The operator can manually override the automatic breath sample feature to test subjects with shy lung or who are uncooperative.

## RELATED ITEMS AND SUPPLIES

Item	Description	Price
343	Mouthpiece for Alco-Sensor FST	\$ .26 @ 1-499
		\$ .25 @ 500-999
		\$ .24 @ 1,000-4,999
		\$ .22 @ 5,000-9,999
		\$ .19 @ 10,000+
353	Passive Sampling Cup	\$ .50
324	Alcohol Gas Tank, 105 liter	\$170.00
328-6	Regulator 6 LPM	\$112.00

## ALCO-SENSOR FST

Item	Description	Price
207	Alco-Sensor FST Includes hard-shell carrying case, 25 mouthpieces, battery & manual.	\$555.00

## SPECIFICATIONS

**Sensor type:** Electrochemical Oxidation (fuel cell)

**Range of measurement:** .000 - .400 BrAC

**Accuracy and precision:** U.S. DOT approved for evidential use

**Breath sampling:** Automatic with manual over-ride

**Response time:** 5 -10 seconds for negative or positive results

**Power requirement:** 2 AA batteries (included)

**Test mode:** Direct (mouthpiece) and Passive (sampling cup)

**Calibration:** Microprocessor controlled, using gas or wet bath simulator

**Memory:** Last Test

**Print capability:** NO

**Computer capability:** No

**Temperature range:** 0 – 50°C

**Size:** 5" x 2 1/2", 6 oz.

**Warranty:** One year parts and labor

For Information & Orders Call: **1-800-227-9890**  
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