

ALCO-SENSOR IV DOT Version

Alco-Sensor IV

**DOT
Version**



ALCOHOL TESTING INSTRUMENTS

- Evidential accuracy
- Automatic breath sampling
- Displays step by step instructions
- Computer capable
- Printer capable

ALCOPRO
DRUG & ALCOHOL TESTING PRODUCTS

1-800-227-9890
www.alcopro.com

Alco-Sensor IV

DOT
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Evidential Accuracy

The Alco-Sensor IV is approved by the U.S. Department of Transportation as an evidential breath testing devices. The Alco-Sensor IV is widely used in the workplace for alcohol testing required by Dept of Transportation regulations, and by law enforcement agencies as a PBT (Preliminary Breath Tester). Accuracy exceeds +/- .005 at .100 BrAC. Automatic breath sampling greatly reduces operator error and increases precision of test results.

Fool-proof Results with Automatic Breath Sampling

The Alco-Sensor IV 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.

Dept of Transportation Alcohol Testing

The DOT version Alco-Sensor IV (identified by a blue dot on the front label) is programmed to work with the DOT version RBT IV printer and the @Work Software jprogram to conduct Dept of Transportation alcohol testing. When connected to the RBT Printer or @Work software the Alco-Sensor IV displays "SCRN", "CONF", "CAL", and "CHECK" when doing the corresponding procedures of Screening test, Confirmation test, Calibration adjustment, and Accuracy Check. The Alco-Sensor IV can also be used as a hand-held instrument independently of the RBT IV printer and computer.

Printer and Computer Capable

The Alco-Sensor IV can connect to the RBT IV printer to give a printed record to test results. The Alco-Sensor IV (blue dot version) can connect to a computer running the Alco-Sensor IV @Work software to perform DOT alcohol testing.

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 override

Response time: 5-10 seconds negative results,
10-30 seconds positive results

Power requirement: 9-volt battery (included)

Test mode: Direct

RELATED ITEMS AND SUPPLIES

Item	Description	Price
312	Mouthpiece for Alco-Sensor IV	\$.26 @ 1-499
		\$.25 @ 500-999
		\$.24 @ 1,000-4,999
		\$.22 @ 5,000-9,999
		\$.19 @ 10,000+
324	Alcohol Gas Tank, 105 liter	\$170.00
360	Alcohol Gas Tank, 30 liter	\$144.00
328	Regulator	\$109.00
371	DOT Alcohol Test Form	\$.25 @
372	Non-DOT Alcohol Test Form	\$.25 @
371	DOT Alcohol Test Form	\$.25 @
345	@Work Software	\$567.00

ALCO-SENSOR IV DOT VERSION

Item	Description	Price
206	Alco-Sensor IV Includes hard-shell carrying case, 25 mouthpieces, calibration tool, battery & manual.	\$825.00

Calibration: Microprocessor controlled, using gas or wet bath simulator

Memory: Last Test

Print capability: Yes, with RBT IV

Computer capability: Yes, Blue dot version only, @Work Software

Temperature range: 0 – 40°C

Size: 3 ½" x 5 ¼" x 1 ½", 11 oz.

Warranty: Two year parts and labor

For Information & Orders Call: **1-800-227-9890**
Order 24 Hours A Day At: **www.alcopro.com**
Fax Orders To: **1-800-655-5834**

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