

Intoximeters, Inc.

ALCO-SENSOR® IV w/MEMORY



**World Leader in Breath Alcohol Testing
for Over Sixty Years**

Intoximeters, Inc.

ALCO-SENSOR® IV w/MEMORY

THE INSTRUMENT

The Alco-Sensor IV w/Memory is a handheld breath alcohol tester. It provides a simple, accurate and economical method of determining a subject's breath alcohol concentration with evidential grade accuracy.

UNIQUE FEATURES

The Alco-Sensor IV w/Memory follows an automated, software driven test protocol. Each function is displayed on an LED display which provides the operator with step-by-step instructions for fail-safe testing. The Alco-Sensor IV w/Memory automatically samples deep lung breath, displays the result in a three digit readout (four digit where required), stores the test record to memory and is capable of printing the result if an optional printer is interfaced with the instrument. The proper insertion of the mouthpiece powers the instrument ON and a mouthpiece release feature, which eliminates operator contact with a used mouthpiece, turns the instrument OFF.

ANALYTICAL

SENSOR

The electrochemical fuel cell sensor generates an electronic response that is proportional to the Breath Alcohol Concentration in the provided breath sample. The fuel cell sensor is specific for alcohol. It does not respond to acetone or other substances which can be found in human breath.

ACCURACY & PRECISION

US DOT approved for evidential use. Meets or exceeds the federal model specifications for traffic enforcement and DOT breath alcohol testing.

RANGE OF SENSOR

The Alco-Sensor IV w/Memory accurately detects breath alcohol levels up to .400 BrAC, or equivalent.

RESPONSE TIME

The Alco-Sensor IV w/Memory produces results quickly on both positive and negative samples.

SAMPLING SYSTEM

The Alco-Sensor IV w/Memory offers both automatic and manual sampling.

SAMPLE TYPE CAPABILITY

Direct Breath
Headspace of an Open Container

DISPLAY

High visibility, four character LED display

ENVIRONMENTAL

Operates over a wide ambient temperature range

CE MARK

CE Mark compliant for EMC compatibility for emissions and immunity

MOUTHPIECES

One-way check valve mouthpiece which eliminates the possibility of suck back during sample capture.

POWER SUPPLY/CAPACITY

9 volt heavy duty alkaline battery
500+ tests per battery

PHYSICAL CHARACTERISTICS

Handheld/11 oz (313g)

CASE CONSTRUCTION

Metal impregnated ABS plastic - impact resistant, RFI shielding

MEMORY

Last test recall
Depending upon the memory options selected, the Alco-Sensor IV w/Memory offers from 86 to 1,080 stored tests for a standard test protocol.

INSTRUCTIONAL MATERIAL

Manual

ACCESSORIES/SOFTWARE

Alco-Sensor IV Total Recall software
Serial printer interface
(cable required for all)

Intoximeters, Inc

2081 Craig Road
St. Louis, Missouri 63146
PHONE: [+1] 314.429.4000
FAX: [+1] 314.429.4170

Intoximeters UK Ltd.

The Alpha Centre Unit 6 A-D
Babbage Road
Totnes, Devon TQ9 5JA
PHONE: [+44] 01803-868602
FAX: [+44] 01803-868701

www.intox.com