

twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

Alcoholímetro con/sin boquilla AS-DRIVESAFE

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Breath Alcohol Tester



Fast and accurate results

DRIVESAFE exec features a robust and sturdy industrial design, making it perfect for professionals in law enforcement, health care and industrial settings or for individuals who need a dependable and durable personal breath tester.

Electrochemical sensor

DRIVESAFE uses high performance electrochemical sensor technology, the standard for law enforcement breath testers. This professional-grade sensor delivers results within seconds and is specific for alcohol; ensuring that other substances, such as cigarette smoke, ketones or hydrocarbons will not alter the results.

Accuracy

The sensor is rated for one year calibration stability and long term accuracy of the response is assured by routine verification with certified alcohol reference solution from ACS.

Ease of use

With one button to initiate operation and display icons to outline the sequence, DRIVESAFE provides visual and audible cues to guide the completion of a breath alcohol test.

Test sequence

Simply insert a fresh mouthpiece and provide a continuous breath flow for five seconds. The alcohol concentration is displayed within seconds. If the breath sample was inadequate, a display icon will indicate abort and you may immediately try again.

Quality management certifications

Display

Breath alcohol test measurements are presented on a three-digit LCD in units of measure that is selectable for each country. A graphical intensity meter and a tricolour backlight provides a visual indication of the range.

Passive sampling

With an optional sampling cup, DRIVESAFE can detect the presence and concentration of alcohol in the breath without use of a mouthpiece. This tester may also be used to detect alcohol in open containers.

Ready to use

DRIVESAFE comes with an instruction manual in a durable carry case and a supply of mouthpieces.

Your safety, our promise

ACS is accredited to a range of international quality management systems that ensures high quality design and manufacturing of all products and services while balancing or respect for the environment. Our commitment to safety, quality and customer service defines our industry leadership.



Sensor
Electrochemical



Specificity
Alcohol only; no response to ketones or hydrocarbons



Accuracy
 ± 0.02 @ 0.40 mg/L



Display
Three digit LCD with tricolour backlight and graphic intensity meter



Range of measure
0.00 to 2.50 mg/L



Unit of measure
mg/dL, g/dL, g/L in blood
mg/L, μ g/dL, μ g/L in breath



Time to ready
< 5 seconds



Analysis time
< 5 seconds



Recycle time
< 10 seconds



Operating temperature
-5 °C to +50 °C



Battery
2 AA alkaline



Dimensions
137 mm x 59 mm x 26 mm



Weight
155 grams



Calibration
ALCOSIM™ breath alcohol simulator or gas standard



Certification
AS 3547 : 2019
US DOT NHTSA

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