Dräger Alcotest® 7110 Evidential
Evidential Alcohol Screening Device

The Alcotest® 7110 MK III-C is a proven evidential breath analyzer, with two independent technologies for breath alcohol detection. The Dräger dual sensoric technology provides the highest level of forensic and legal integrity.
Benefits

Dual sensoric measuring systems

Employing two different and independent measuring systems – infrared spectroscopy and electrochemical cell technology – provides the highest level of forensic and legal integrity. The 7110 and 9510 are the only true dual sensor instruments on the market. Breath alcohol concentration is quantified by both the electro-chemical sensor and the infrared-optical sensor operating at 9.5µm wave length.

Infrared Sensor

9.5 µm IR photometry represents the most significant advancement in IR breath analysis in 20 years. It eliminates the need for a chopper wheel with multiple optical filters and ends the search for better specificity for alcohol. 9.5 µm technology is virtually non-sensitive to any potentially interfering substance in the breath of a subject.

Electrochemical Sensor

The Dräger heated and temperature controlled fuel cell is alcohol specific and non-susceptable to ambient alcohol vapor.

Single button operation

In spite of its technical complexity, the Alcotest 7110 Evidential is extremely easy to operate. To start a test, all you need to do is to press the start button. All subsequent steps are carried out automatically or are requested with clear instructions on the display.
Related Products

**Dräger Alcotest® 7510**

The Dräger Alcotest® 7510 is a compact and robust handheld breath alcohol measuring instrument, especially designed for advanced screening applications. Ideal for use by police as well as in commerce and industry as an alcohol screening device, it can also be used for evidential testing purposes, subject to relevant local and market sector approvals.

**Dräger Alcotest® 9510**

The Dräger Alcotest® 9510 is a sophisticated dual sensoric breath alcohol measurement instrument. With ease of use, modern design, touch screen graphic display and several communication connections to peripheral devices, the Alcotest® 9510 sets superior standards.