



Approval Certificate

Germanischer Lloyd

This is to certify, that the undemoted products have been approved in accordance with the relevant requirements of the GL Approval System.

Certificate No. 25 900 - 05 HH

Company Dräger Safety AG & Co. KGaA
Revalstraße 1
D-23560 Lübeck

Product Breath Alcohol Monitor

Type Alcotest 6510

Technical Data /
Application

Measuring principle: Electrochemical sensor
Measurement range: Breath / Blood alcohol concentration 0.00 to 2.5 mg/L / 5.00 ‰
Measurement accuracy: 0.008 mg/L by < 0.50 mg/L, 1.7% by ≥ 0.50 mg/L and 0.017 ‰ by < 1.00 ‰, 1.7 % by ≥ 1.00 ‰
Operational readiness: 1st measurement about 6 s after calculating a result of a previous test in range Breath / Blood alcohol 20s by 0.25 mg/L / 0.50‰; 120s by > 1.5 mg/L / 3.00‰
Sample conditions: Min. blowing time / volume selectable 2 s / 1.2L default
Sensitivity drift: typically 0.6 % of meas. value/month
Ambient Temperature: Operation -5 to 50°C; Storage -40°C to 65°C
Calibration: Depends on required accuracy, typically 6 month
LCD Display: Full text display, illuminated
Signals: Optical and acoustical
Memory: Capacity for 10 Test
Electrical supply: 2 x 1,5V Batteries (Mignon, LR6, AA)
Degree of protection: IP 53

Approval Standard Guidelines for the Performance of Type Tests Part 2, Edition 2003
Executed Test: 1, 2, 9, 15-19, 21, 22

Documents Test report : Test report : Dräger Medical Test Center No. 422300169 Re. 00 and No. 422400379 Rev. 02; Software Version 1.5 dated 2004-09-20;
Documents: Instructions for use, Technical Description dated 2005-01-14

Remarks The unit is safe and easy to use. The measurement functions controlled via single button. The mouth pieces can be fitted quickly "slide'n'click" and securely.

Valid until 2010-04-08

Page 1 of 1

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Hamburg, 2005-04-08

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