

DRAEGER BREATH ALCOHOL TESTERS

Both units shown on this page:

- Use an electrochemical Dräger sensor (fuel cell) for 1/4" technology measurement; alcohol-specific
- Have an automatic sampling when the minimum volume is reached (manual triggering of sampling is possible)
- Have a direct menu-guided configuration of instrument settings (PIN required, no additional PC software needed)
- Can display results in approx. 3 s at 0 mg/L and 10 s at 0.5 mg/L (at room temperature)
- Can be operated in temperatures ranging from -5 to +50°C (+23 to +122°F)
- Have different signal tones that indicate various messages and alerts
- Have wet gas or dry gas calibration
- Can perform around 1,500 tests with one set of batteries
- Meet EN 60068-2-6, EN 60068-2-27, EN 60068-2-64 vibration and shock regulations
- Are in the IP54 protection class; protection against dust and water
- Use Slide 'N' Click Mouthpieces (pack of 100, individually wrapped) 68 10 690

We offer comprehensive DOT Breath Alcohol Technician (BAT) Training for all Draeger devices in a classroom setting, at your company's location, or online.

Alcotest 5820



Protective cover included. Device can be operated while in cover.

Test range	Measuring range 0 to 2.5 mg/L; display indication when exceeding test range
Sampling	Passive sampling without mouthpiece
Ready for use	Approx. 2 s after powering up
Ambient pressure	600 to 1,300 hPa/17.7 to 38.4 inch Hg
Relative humidity	10 to 100% relative humidity (non-condensing and in operating state)
Display	Display Graphic backlit LCD display; 32 x 22 mm; 1.3" x 0.9"; 128 x 64 pixels
LED	2 colors to indicate messages or alerts
Memory	Datalogger Storage of last 100 tests with test numbers
Power supply	One CR123A-Battery, charge level indicator on the display
Operating concept	Measurement functions can be performed using just one button; menu navigation is via two menu button
Housing	Impact resistant ABS/PC
Dimensions (H x W x D)	50/60 x 141 x 31 mm; 2"/2.4" x 5.6" x 1.2"; approx. 150 g/0.33 lbs., incl. battery
CE marking	2014/30/EU (electromagnetic compatibility)
Norm	EN 15964, NHTSA, FDA Conformity, depending on configuration
Internal clock	Warning or deactivation after end of service interval
Calibration	is required every year to assure proper operation

Alcotest 6820 for DOT

Test range	0 to 0.500% BAC; display indication when exceeding test range
Ready for use	Approx. 4 s after powering up
Display	Display Graphic backlit LCD display; 41 mm x 24 mm; 1.61" x 0.95"; 128 x 64 pixels
LED	3 colors to indicate messages or alerts
Memory	Space for saving the last 1,900 tests with test number, date and time, (ability to recall last 250 tests on device)
Power supply	Two AA batteries or NiMH batteries, charge level indicator on the display, (recharging of NiMH batteries is possible in device)
Dimensions (H x W x D)	147 mm x 65 mm x 39 mm; 5.79" x 2.56" x 1.53"; approx. 0.57 lbs.
Vibration and Impact	Meets MIL-STD 810F
CE marking	Directive 89/336/EEC (electromagnetic compatibility)
Data interfaces	USB to PC; optical interface for printer control
Standard	Meets EN 64 and is listed on NHTSA CPL for Evidential Breath Testers
Calibration	is required every 2 years to assure proper operation



Kit includes case, Slide 'N' Click mouthpieces, DOT forms, batteries, tamper tape, mobile printer, thermal printing paper, dry gas, and dry gas regulator

ALCOTEST is a registered trademark of Drägerwerk AG Corporation

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