



AddSecure TAB

The industry's leading alcohol interlock solution

With 1 in 8 road deaths in the UK involving a driver over the drink-drive limit, can you risk your fleet contributing to this statistic? Protect your fleet against drink driving with AddSecure's market-leading Tethered Alcohol Breathalyser solution. An advanced solution for businesses looking to proactively manage the safety of their fleet, the TAB is a fully integrated solution, combining a hard-wired alcohol ignition interlock device, an online web platform for real-time alerting and reporting purposes.

Hard-wired direct into the engine's ignition system, the TAB comes with in-built immobilisation technology designed to prevent the vehicle from starting in the event of a failed breathalyser reading. Any failed readings result in an instant SMS and/or email alert and complete

engine immobilisation. With completely configurable pass/fail thresholds, the TAB can accommodate any company policy level; from 'zero tolerance' to the legal limit.

Key features:

- Configurable BrAC Thresholds
- Instant SMS/Email Failure Alerting
- Tamperproof Technology
- Fully Integrated Telematics Platform



Technical specifications

Analytical principle	Lion fuel cell sensor for alcohol analysis
Measuring range	0.02 to 1.00mg/litre BrAC
Breath sampling	Automatically samples deep-lung air
Analytical response	Within 15 seconds, but within 10 seconds at the 'zero' alcohol level
Recovery time	Less than 150 seconds at 0.5mg/litre BrAC
Operating temperature	-5 °C to +65 °C
Storage temperature	-20 °C to +65 °C
Power supply	12V/24V input to immobiliser 5V via USB cable from immobiliser to handset
Operating humidity	10 to 95%, RH non-condensing
Operating barometric pressure range	800 to 1.100hPh
Calibration period	Minimum every 6 months (12 months under qualification)
Display	LCD graphics dimensions 47mm x 28mm, 128 x 64 pixels, with backlighting
Audible beeper	Provides auxillary warning messages
Microcontroller	HB/3687
Memory	The last 5000 test results are stored in memory for later recall if required
Memory output	Via cable to product specific download software
Warm-up time	The unit will come ready in <40 seconds @ 20 °C
Disposable mouthpiece	Simple disposable easy fit HDPE mouthpiece tube
Vibration	Meets EN16750-3 4.1.3.2.4 (Qualification ongoing)
Dimensions	150mm x 71mm x 32mm
Weight	150g (handset only)
Breath sample volume	1.0 litres (configurable)
Automatic power down	10 minutes (1 minute – following a breath sample)
System approvals	e-marked, EN 50436-2 ongoing