

Dräger Interlock™ 7000 Alcohol Ignition Interlock Device

When public safety on the road is your highest concern, the Dräger Interlock™ 7000 should be your first choice. The 7000, an ignition interlock device, prevents a vehicle from starting if the driver's breath alcohol concentration is higher than a preset limit. In addition, an intelligent camera, mouth alcohol detection, and GPRS options support today's evolving compliance regulations.



Benefits

Sober Driver Verification System™

The interlock 7000 goes one step further to ensure a sober driver is behind the wheel. The intelligent camera module can detect a change in the driver of the vehicle between the initial test and driving. When a change is detected, it will require a breath sample to confirm sobriety.*

*All features are optional; check for availability in your jurisdiction.

Additional Innovations

To reduce unnecessary lockouts, the ignition interlock device is able to distinguish breath alcohol from mouth alcohol*, such as mouthwash. The 7000 also includes highly advanced bypass or tamper protection that will record any attempts in the data log for use by the monitoring agency.

*Advanced features are optional depending on state regulations.

Ready When You Are

The Interlock 7000 has one of the fastest warm-up times in the industry. In fact, if it is above freezing, the Interlock 7000 will be ready for use in less than 4 seconds. With an operating temperature range of -40°F to 185°F, the Interlock 7000 will be ready to use when it is needed.

Simple and Effective Ignition Interlock Device

With a simple blow-suck breath pattern and the fastest warm-up time, the 7000 gets you moving faster.

Intuitive and Discreet

The Interlock 7000 guides the user with easy-to-understand messages and colored LED lights. The rear-mounted mouthpiece and sleek design of the Interlock 7000 makes makes the in-car breathalyzer less noticeable.

Built on Proven Breathalyzer Technology

With more than 60 years of experience, Dräger is the world leader in advanced breath alcohol measurement devices. Our ignition interlock devices are built on the proven technology of our Alcotest® line of breath alcohol instruments, which are trusted in police departments worldwide. This same heritage of excellence is behind the Dräger Interlock 7000: the ignition interlock, reinvented.

Benefits

D-Sync™ Technology Provides Non-Compliance Alerts

For Monitoring Agents, the 7000 can come equipped with D-Sync™, a mobile data transfer module that, when enabled, synchronizes new data with D-Safe™, Dräger's data management system. This technology makes it possible to receive notification of a violation in real-time, as it occurs. Each agency can customize the events that trigger these reports and access the data on-demand.

Accessories

D-74100-2013



Mouthpiece

D-74082-2013



Handset Protector

Related Products



Dräger Interlock® XT

The Dräger Interlock® XT is a breath-alcohol measuring instrument that can prevent a vehicle from being started if the driver's breath alcohol concentration is higher than his or her state's legal limit. It meets worldwide device requirements, offers the greatest possible convenience for the user, and sets a new standard for alcohol interlocks. FOR USE WITH AN IGNITION INTERLOCK RESTRICTION ONLY.

Technical Data

Measuring principle	Electrochemical sensor
Ambient conditions for operation	Temperature -40°F to 185°F (-40°C to 85°C)
Ready for test	< 4 seconds above 32°F (0°C) < 60 seconds at -4°F (-20°C) < 110 seconds at -40°F (-40°C)
	Graphic color display in handset with full text messages
Calibration interval	Depends on state requirements. Usually 30 – 60 days.
Data memory	In control box, for up to 500,000 events
Dimensions	Handset approx. 5.4" × 2.4" × 1.4" Control unit approx. 5.8" × 3.5" × 1.3"
Weight	Handset approx. 6.28 oz (178 g)" Control box approx. 10.58 oz (300 g)
Voltage supply	12 V to 24 V
Relay for the lead starter relay	< 16 A continuous, < 40 A peak, relay may switch up to 48 V
Current consumption	< 2 A maximum, < 1 mA stand-by
Approvals	General German Operating Permission (Allgemeine Betriebserlaubnis); EN 50436-1:2013, EN 50436-2:2013, E1 mark, ECE Regulation No. 10 and Directive (EC) No. 661/2009 (with last applicable amendment) meets NHTSA Model Specifications for BAIDs
Data transfer	Infrared, Bluetooth, GPRS

Notes

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