



Dräger Interlock® 5000 and 7000 Interlock Devices

Dräger Interlock® 5000 and 7000 are ignition interlock devices that prevent a person under the influence of alcohol from starting the vehicle, by blocking the starter relay. Once the vehicle's ignition is switched on, the sensor requests a breath test from the driver. If the device detects an alcohol value above the set limit, it prevents the engine from being started. The data log saves all relevant events such as date, time, submission or refusal to submit an alcohol test, measured alcohol concentration, engine starts and stops and any attempts to tamper with the interlock device.

The 7000 model has more memory than the 5000 model.

Applications

- Intoxicated driving elimination
- Employee intoxicated driving control at work

Key Features

- Highly hygienic
- Quick operational readiness
- Guaranteed data protection

Compatibility

✓ HCV5	✓ LCV5	✓ Pro5	⊘ Trace5
✓ FM-Tco4 HCV	✓ FM-Tco4 LCV	✓ FM-Pro4	✓ FM-Eco4 RS T
✓ FM-Eco4	✓ FM-Eco4 S	✓ FM-Eco4 T	⊘ FM-Plug4

Detailed specifications

	5000	7000
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Environmental specifications

Operating temperature	-45 to +85 °C	-40 to +85 °C
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Electrical specifications

Power supply	12 to 24 V	
Maximum power consumption	2 A	2.5 A

Technical specifications

Readiness for use	Up to 15 s if above 0 °C Up to 60 s @ -20 °C Up to 110 s @ -40 °C	Up to 5 s if above 0 °C Up to 60 s @ -20 °C Up to 110 s @ -40 °C
Data logger	Up to 30000 events in the control unit	Up to 500000 events in the control unit
Calibration interval	12 months	

Approvals

Europe	CE: EN 50436-2:2014	CE: EN 50436-1:2014, EN 50436-2:2014, EN 50436-6:2015
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Physical properties

Dimensions	Handset: 138 x 61 x 36 mm Control unit: 148 x 90 x 32 mm	
Weight	Handset: 178 g Control unit: 240 g	Handset: 168 g Control unit: 300 g

Ordering information

Draeger5000	Draeger alcohol sensor 5000
Draeger7000	Draeger alcohol sensor 7000

Contact information:

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