

## Dräger Sentinel 7000 NFPA-Certified Monitor & PASS Device

The Dräger Sentinel 7000 is an electronic monitoring unit that provides continuous monitoring of the operational status of the Dräger PSS® 7000 or PSS® 5000 self-contained breathing apparatus (SCBA).



## Benefits

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### Essential data at a glance

The Dräger Sentinel 7000 is an all-in-one Personal Alert Safety System (PASS) and air-monitoring gauge, that's included with the Dräger PSS 7000 or PSS 5000 self-contained breathing apparatus (SCBA). All key data is brought together clearly and rapidly on one display.

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### All functions in one handheld device

The lightweight device fits snugly in the palm of your hand, with large buttons that are easy to operate even when wearing gloves. The large display is backlit making it easy to read, even in poor visibility. The scrolling display text provides detailed information enabling clear interpretation of each situation.

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### Continuous monitoring

Pressure and remaining air time are permanently displayed on the Sentinel 7000, meaning that you can exit an incident safely, confident in the amount of air remaining. The Dräger Sentinel 7000 recalculates the remaining air every 30 seconds based on the air remaining in the cylinder and the rate of consumption by the wearer.

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### Integrated distress signal unit

With integrated motion sensor, the Sentinel 7000 gives clear audible and visual alarms when a fire-fighter becomes motionless or is in distress, alerting colleagues immediately. The PASS alarm sound and lights meets NFPA 1982.

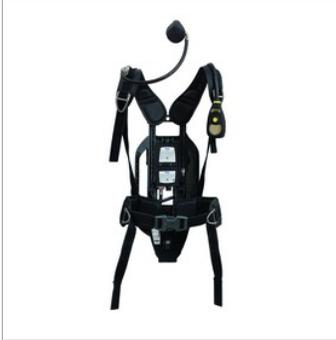
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### Centralized power supply and electronics

The Sentinel 7000 features a centralized power supply, which is well protected alongside the electronics in the PSS 7000 and PSS 5000 carrying system backplates. The electronics provide the display with information as well as transmit data to the FPS-7000 Mask Head-up Display (HUD), optimizing battery logistics and reducing weight.

## System Components

ST-6147-2007



### Dräger PSS® 7000

The Dräger PSS® 7000 SCBA breathing apparatus provides unmatched comfort, durability and safety in the harshest environments. The ergonomic PSS® 7000 combines trusted pneumatics, flexible fit, and quick cylinder connection—freeing you to concentrate on the task at hand.

D-4266-2010



### Dräger PSS® 5000

The Dräger PSS® 5000 SCBA is a high-performance breathing apparatus for the professional firefighter. Combining advanced ergonomics with a wide range of configurable options, the Dräger PSS® 5000 provides the user with the comfort and versatility to meet the demands of first responders whenever breathing protection is required.

ST-9907-2006



### Dräger FPS® 7000 Head-up Display

One of the many benefits of the FPS® 7000 full-face mask is the head-up display (HUD) required by NFPA 1981. Always within the field of view the head-up display allows easy monitoring of the cylinder contents and battery status without any manual action by the wearer.

D-3483-2019



### Dräger Compressed Air Breathing Cylinders

Designed using leading technology and advanced materials, Dräger's range of Composite Cylinders can be used in any application where breathing becomes difficult or impossible.

## Technical Data

### Dräger Sentinel 7000

Approvals

NFPA 1981, 2018 and 2013 Editions

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