

Dräger FPS®-COM 5000 Communication unit

Because there is no time for misunderstandings in an emergency: The Dräger FPS®-COM 5000 communication unit has been specifically developed for the full-face mask Dräger FPS® 7000 and ensures clear communication through a voice amplifier unit or radio device – even under extreme conditions.



Benefits

Voice only – nothing else

The Dräger FPS-COM 5000 allows you to communicate without any interference, even in the loudest environment. The digital noise reduction technology filters out any interference that may reach the microphone inside the mask or any acoustic feedback that may occur. In particular, breathing sounds are not transmitted to the voice amplifier or the radio. This prevents any misunderstanding so you can fully concentrate on your mission.

Open to different communication channels

Use the attached jack to connect the Dräger FPS-COM 5000 to more than 350 different radio sets via the external Dräger C-C440 push-to-talk button or the Dräger C-C550 remote speaker microphone. Alternatively, you can connect the Dräger FPS-COM 5000 directly to the radio and use the built-in, push-to-talk button. To reduce the risk of snagging, the device can also be connected to specified radio sets via Bluetooth.

High reliability, low costs

Did you forget to turn off the Dräger FPS-COM 5000 after work? No problem: the communication unit shuts off automatically if there is no breathing sound for ten minutes (after a pre-alarm). This increases the battery life, lowers maintenance costs, and ensures that your equipment is ready for use when needed.

Communication lasts several hours

In combination with the Dräger PSS BG 4 plus, which can supply you with breathing air for up to four hours, the Dräger FPS-COM 5000 also keeps you in contact with your colleagues during extended missions. Even during complex tasks, you can discuss the subsequent procedure with your mission leader without having to interrupt your task.

Assembly without special tools

With the newly developed click-lock system, the Dräger FPS-COM 5000 is attached and removed in just a few steps. Nevertheless, the communication unit does not need to be removed for manual cleaning as it is protected against the ingress of water or humidity according to IP67.

Perfect fit for clear speech

The earpiece must fit as closely as possible to make sure important information is not lost and that no radio messages need to be repeated during a mission. The flexible gooseneck earpiece of the Dräger FPS-COM 5000 can therefore be adapted individually to suit your head shape – for a perfect fit and excellent audio quality.

System Components

D-1366E-2010



Dräger FPS® 7000

The Dräger FPS® 7000 full-face mask series sets new standards in terms of safety and wearing comfort. Thanks to its enhanced ergonomics and the availability of multiple sizes, it offers a large, optimized field of vision and a very comfortable, secure fit.

ST-12481-2008



Dräger FPS® 7000 RP

The Dräger FPS® 7000 with RP connection, which connects to the Dräger PSS® BG 4 plus closed-circuit breathing apparatus offers maximum safety for use in mining and firefighting.

D-9339-2014



Dräger C-C440

Control unit with large Push-To-Talk button for easy handling of the radio transmitter. Tough and robust design according to IP67 / MIL-STD-810G standards. Specially designed for deployments using chemical protective suits. ATEX versions available.

D-9342-2014



Dräger C-C550

Control unit for the tactical transmitter with integrated loudspeaker and microphone. Can be hooked up to a number of receiver models. Its strong and robust design is IP67 / MIL-STD-810G approved. Allows for independent deployments with the radio receiver (also without attached headset). User-friendly with two PTT buttons. ATEX versions available (regardless of radio transmitter type).

System Components

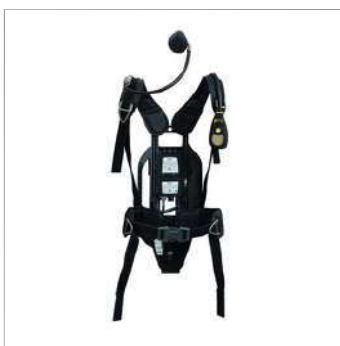
D-4266-2010



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-6147-2007



Dräger PSS® 7000

Developed by professionals for professionals, the Dräger PSS® 7000 breathing apparatus is a major milestone in our continuing development of breathing devices for the professional fire fighter.

D-23567-2009



Dräger PSS® BG 4 plus

Designed especially for tough missions: The Dräger PSS® BG 4 plus closed circuit breathing apparatus combines uncompromising safety with the highest level of breathing and carrying comfort. The positive pressure unit supplies the wearer with up to 4 hours of breathing air, even in toxic atmospheres.

Accessories

D-1503-2016



Earphone upgrade kit for radio interface options

The flexible gooseneck earpiece of the FPS®-COM 5000 can be adapted individually to suit your head shape – for a perfect fit and excellent audio quality.

D-1495-2016



Various interface options for Dräger FPS®-COM 5000

Various radio interface options for your individual application

D-1500-2016



Heat protection sleeve for connection cables

Heat protection sleeve for connection cables to the radio in extraordinarily extreme conditions like hot fire trainings.

Related Products



D-28805-2015

Dräger FPS®-COM 7000

The Dräger FPS®-COM 7000 provides hands-free communication for all wearers of respiratory protection devices during a mission. Excellent voice quality is achieved by removing interfering noises.

Technical Data

Approvals	CE, EN 136, EN 137 Type 2, EN 145 IEC 60079-11: Ex I 1 M1 ia IIC T4/Ex ia IIC T4 Ga T=-30 °C ... +50 °C UL913: Class I, II, III, Div 1 Group A-G
Protection class	IP67
Weight	depending on variant 250 to 320 g (without battery)
Batteries	2 x AAA
Operating Time	approx. 32 hours (dependent on talk activity)
Ambient conditions during storage	-15 °C to +25 °C, 700 to 1,300 hPa, 10 to 95% relative humidity

Ordering Information

Dräger FPS®-COM 5000		Order No.
Dräger FPS®-COM 5000		R 62 700
Dräger FPS®-COM 5000 with negative pressure face mask		R 62 701
Dräger FPS®-COM 5000 with positive pressure face mask		R 62 702
Dräger FPS®-COM 5000 with a rebreather face mask		R 62 703
Radio Interface options		Order no.
Universal cable (4 pole)	Compatible with over 350 different radios via external push-to-talk devices	R 62 744
Direct cable WARIS	Compatible with diverse Motorola radios with WAVIS connector	R 62 745
Direct cable GCAI/Mototrbo	Compatible with diverse Motorola radios with GCAI/Mototrbo connector	R 62 749
Direct cable SLIM GCAI	Compatible with diverse Motorola radios with Slim GCAI	R 62 742
Direct cable JEDI	Compatible with diverse Motorola radios with JEDI connector	R 62 746
Direct cable Entel	Compatible with Entel HT983 and HT981 radios	R 62 747
Direct cable Sepura	Compatible with Sepura STP 8000/9000 radios	R 62 748
Direct cable Kenwood	Compatible with diverse radios from Kenwood	R 62 740
IWT straight cable	Compatible with diverse radios from IWT	R 62 741
Bluetooth Module: Cassidian/Airbus	Compatible with Bluetooth-enabled Cassidian/Airbus TPH 900 radios	R 62 736
Bluetooth Module: Harris XG-100P	Compatible with Bluetooth-enabled Harris XG-100P radios	R 62 734
Bluetooth Module: SEPURA STP8000	Compatible with Bluetooth-enabled Sepura STP 8000/9000 radios	R 62 733
Bluetooth Module: Motorola EU	Compatible with Bluetooth-enabled Motorola MTP/DP radios	R 62 737
Bluetooth Module: Motorola APX	Compatible with Bluetooth-enabled Motorola APX radios	R 62 732

Ordering Information

Accessories

Earphone upgrade kit		R 62 715
Heat protection for cables		33 51 747
Fixing loop	Cable routing with heat protection on the respiratory device	33 37 088

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