

Dräger FPS® 7000 Head Up Display

One of the many benefits of the FPS 7000 Facemask is the option of fitting a head up display. Always within the field of view the head up display allows easy monitoring of the cylinder contents without any manual action by the wearer.



The Dräger FPS 7000 Head Up Display (HUD) improves safety during operations in which reading of the gauge may be difficult, e.g. when wearing a chemical protection suit or operations in a smoke filled environment where visibility is significantly reduced.

WIRELESS OPERATION

Pressure information is transmitted via a wireless signal from the transmitter module to the in-mask display. The absence of cables allows freedom of movement and snag free operation.

DISPLAY INSIDE MASK

The in-mask display is optimally positioned inside the mask for easy viewing without compromising field of vision. Four high visibility colour coded LEDs indicate cylinder content and two status LEDs indicate battery status and signal reception status respectively. Located inside the facemask the display is protected from the environment and is easily inserted and removed without the need for tools.

LOW AIR WARNING

Additional safety is provided by a flashing red LED which provides an optical low pressure warning complementary to any acoustic low pressure warnings which are features of the SCBA.

LOW BATTERY WARNING

The user is warned of low battery in the receiver and/or transmitter by a dedicated green/yellow LED on the in-mask display.

AMBIENT LIGHT SENSOR

Maintaining the correct contrast between the light intensity of the display compared to ambient light conditions is important to avoid eye strain. An ambient light sensor automatically adjusts the brightness of the LED's in the display to ensure comfortable viewing.

LONG BATTERY LIFE

Batteries have been specified to reduce replacement intervals and reduce service downtime. New batteries typically provide > 365 hours duration before replacement, which equates to a replacement interval of only once a year when used for 1 hour per day.



Dräger FPS® 7000 with Head Up Display fitted



In-Mask Display

APPROVALS

Breathing Apparatus	EN 137 2006 Type 2
Intrinsic Safety	I MI/ II 1 GD Ex ia I/II C T4
R = TTE (EMC)	EN 300 330-2 EN 301 489-3 EN 60950-1

SYSTEM REQUIREMENTS & ORDER INFORMATION

The FPS 7000 HUD is an optional system feature for the following breathing apparatus which include an FPS 7000 facemask as part of the system configuration.

PSS 7000 with Bodyguard 7000

PSS 7000 with Bodyguard 7000 comes equipped with integrated wireless HUD transmitter and simply requires the addition of the FPS 7000 in-mask display for operation.

Required for operation:

FPS 7000 HUD In-Mask Display	3356555
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PSS 7000 with Pneumatic Gauge or Bodyguard II

Required for operation:

FPS 7000 HUD Transmitter Kit 1	3356882
PSS 7000 AA battery pack	3356556
FPS 7000 HUD In-Mask Display	3356555



HEADQUARTERS:

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