

▶ HPS® 7000

Firefighter helmet



Product description

The **HPS 7000** is a modern firefighter helmet. Its ergonomic design, sporty and dynamic shape and components make it a multifunctional system solution.

▶ A helmet for all heads

The **HPS 7000** adapts to all heads from the smallest to the largest. 2 shell sizes allow the helmet to adapt to head sizes ranging from 50 to 66 cm. In addition, with a weight around 1380 grams for the basic version, it is one of the lightest helmets in its category.

▶ An adjustable helmet

Thanks to the 4-point adjustable cap, the wearer can easily adapt the helmet to the shape of his head for maximum safety. The adjustment wheel is easily accessible. Placed on the outer shell, it allows fast and easy head circumference adjustment.

▶ An innovative and robust design

The **HPS 7000** helmet distributes the weight evenly over the head and ensures comfort thanks to its interior lining in comfortable, flexible and anti-allergenic material. Despite its low weight, the Dräger **HPS 7000** helmet is one of the safest full-shell helmets in its class thanks to these material alloys.

▶ All options are possible

A wide range of accessories completes the range of products already available from Dräger. Thanks to a small number of components, the maintenance of the **HPS 7000** helmet is fast and efficient. In a few manipulations and using standard tools, all interior components can be dismantled and replaced if necessary.

Technical specifications

Size: H1 for head sizes 52 to 62 and 50/51 optional
H2 for head sizes 56 to 64/66, infinitely adjustable with a dial

Weight: from 1380 g to 1880 g depending on the model

Material, exterior shell: composite made from glass-fiber reinforced plastic (PA-GF) with aramid fiber resistant to high temperatures

Colors: black, bright orange, bright yellow, chrome, photo luminescent, photo luminescent yellow, red, signal blue, white aluminum, white, yellow green, zinc yellow

Mask connection: attachment option of any adaptable mask, only for the PRO version. Adjustable in 4 positions

Helmet interior: 4-point harness in flame retardant and washable Nomex, sweatband in eco leather, head support ring with patented adjustment knob, integrated multi-layered mesh or comfort pad, fixing lever for face shield and communication adapter

Face shield: transparent or transparent model with anti-scratch, gold or anti-fog treatment

Helmet certifications:

NF EN443:2008 standard for firefighter helmets (Type B 3b, C, E2, E3, -40 ° C),

DIN 58610:2014 standard for mask-helmet combinations, DIN EN16471:2014 for fire helmets (vegetation fires)

DIN EN16473:2014 for fire helmets (technical rescue)

MED 2014/90/UE standard for fire helmets on board ships

SOLAS II-2/ 10.10 ; IMO Res. MSC.327(90) : International standard for fire helmets on board ships

Russian standard GOST for fire helmets

Brazilian standard CA 32.878 for fire helmets

Chinese standard GA44-2015 for firefighter helmets

EU personal protective equipment regulation 2016/425

Protective glasses certification:

NF EN14458:2018, with options -30°C/+50°C, BT, K, E1/E3, optical class 1 depending on the version

Face shield certification:

NF EN14458:2018 with options R1/R2, -40°C/+120°C or -30°C/+50°C, BT, K, N, E1/E3, UV 2-4, IR 4-4, optical class 1 depending on the version

Helmet lamp certification:

IECEx : Ex ib IIC T4/T3 Gb, ATEX : II 2G Ex ib IIC T4/T3 Gb

FPS 7000



The FPS 7000 full face mask is the benchmark in terms of safety and comfort. Ergonomic and available in several sizes, it offers an optimal field of vision as well as a comfortable and secure fit.

LED helmet lamp



The particularly light LED helmet lamp illuminates your entire work area. It has effective anti-glare protection. The high power LED has three modes (bright, dim, off). The battery charge level is displayed during use. IECEx: Ex ib IIC T4 / T3 Gb, ATEX: II 2G Ex ib IIC T4 / T3 Gb

PESU face shield



Large and ergonomic, the integrated polyether sulfone face shield effectively protects against extreme heat, particles and liquid chemicals. Also offering perfect vision, it is designed to accommodate many face shapes and sizes, including when wearing eyeglasses. EN14458:2004 ($\pm 40^\circ \text{C}$, T, N, K, AT, R, E3) compliant

Protective glasses



The protective glasses can be operated from the outside by two levers (for left and right handed people). Their two adjustment positions adapt to each face shape, even when wearing prescription glasses. The padded edge ensures a comfortable fit (Dräger HPS 7000 PRO only). EN14458:2004 compliant ($\pm 40^\circ \text{C}$, T, N, K, AT, R, E3))

Neck protection



The neck protection is quickly and securely attached with a 4 snaps fastening device. Four models are available short, long, XXL or multilayer

HPS-COM



The HPS-COM is a robust and easy-to-install communication module for firefighter helmets. Thanks to the latest technological developments, it offers excellent audio performance. You can choose between two different base units and four microphone options, suitable for a wide variety of uses.

HPS 7000 helmet lamp (optional)

Integrated 3W high power LED lamp

Front plate

In matt black or in the color of the helmet, with or without reflective stripe and marking

Adapter for communication systems

For connecting different communication systems

Lamp holder (optional)

For mounting an external lamp, right / left



Helmet shell

Made of composite material, resistant to high temperatures

Interior equipment

Skin-friendly, washable materials

Straps

Adjustable chin strap and neck protection strap with Nomex padding