

## **HEROS Titan.**

### Harder than any operation.

With the HEROS Titan, Rosenbauer has been setting the gold standard for firefighting helmets for years. Its high-end engineering combined with its type B shape guarantees maximum protection: the performance helmet can easily withstand high mechanical loads and extreme temperatures. Thanks to its low weight and perfect ergonomics, it also offers a high level of wearing comfort. This means that the HEROS Titan is the ideal helmet for all applications.

#### Powerful, versatile, and comfortable

But the HEROS Titan is not only one of the safest and most comfortable firefighting helmets in the world. A wide range of extensions, from mask adapters to holders for a helmet lamp or thermal imaging camera, means it can also be quickly adapted to a wide variety of mission requirements. In addition, numerous adjustment options ensure a perfect fit, and individual components can be quickly replaced if necessary or removed and reinstalled for cleaning in a few simple steps. This means that the HEROS Titan combines solidity with variability, ergonomics, and user-friendliness to create what an ideal firefighting helmet should offer - perfect protection for the life of the wearer.

#### Our name is our bond: Rosenbauer

For over 150 years, Rosenbauer has led the way as a pioneer and a partner for emergency services. We are uniquely able to deliver effective solutions for every single decisive moment in fire and disaster control. From preventive fire protection to vehicles for every purpose, from digital applications to personal and technical equipment. Rosenbauer covers all of this with the expertise and experience of a system provider.

For Rosenbauer, perfection means preserving our legacy as a driver of progress. That's why we continue to set new standards with our technological innovations in fire and disaster control. We are in constant contact with our clients to find the perfect solution, and we are right there whenever you need us. Worldwide. Everything you need to be optimally equipped for that decisive moment.



HEROS Titan and HEROS H30 share the same high performance DNA. The HEROS Titan is designed as a type B helmet, the HEROS H30 as a type A helmet.





# For maximum protection.

High-tech in helmet form.

#### Powerful LED helmet lamp

Three adjustable brightness levels and a long lighting duration; can be detached without tools and used as a hand lamp

### Thermal imaging camera without extra adapter

A thermal imaging camera can be attached directly to the helmet to support search-and-rescue operations (without picture).

### **Visibility-supporting visors**

Visors of the highest optical class 1 provide better visibility and comfort.



Weight (standard version)
approx. 1.4 kg



Dimensions L x W x H 290 x 290 x 290 mm

### **Functions**



Full shell



Face shield



Eye protector\*



Integrated



Easy to adjust on all axes



Mack adaptor\*



Rotary knob



Edge protector



Neck protector



Trapezoida

<sup>\*</sup>Available as an option

### Highly efficient damping insert

For minimizing impact energy through a sophisticated protection concept

### Maximum protection with minimum weight

Helmet shell made of lightweight high-performance material with high stability

### Optimized center of gravity

Perfect balance due to the alignment of the helmet's center of gravity with the body axis

# Proven HEROS rotary knob for width adjustment

Ergonomic operation and excellent grip for rapid adjustment

### Integrated edge protection

Effectively protects the edge of the helmet against bumps and wear

### Fully flexible mask adapter

With both horizontal (back and forth) and vertical adjustment

### Full shell shape

Provides maximum protection with excellent wearing comfort









Setting the wearing height.



Setting the head circumference.



Width adjustment with the original HEROS rotary knob.

Low weight. Precise fit. Ease of service.

Thanks to their low weight and sophisticated adjustment system, the Rosenbauer HEROS Titan and HEROS H30 firefighting helmets ensure a perfect fit and this means maximum safety as well as outstanding wearing comfort. Added to this is the high level of convenience when cleaning and replacing parts.

# A perfect fit is as easy as turning a knob.

### Maximum comfort and ease of operation.

Proper fit of the firefighting helmet is crucial. It not only ensures maximum protection, but also a constantly good wearing feeling that significantly minimizes signs of fatigue, especially during long operations. The HEROS Titan and HEROS H30 ensure a perfect fit thanks to their innovative design - for every head.

#### Adjust it once for a perfect fit - permanently

The interior fittings of both helmets allow for an optimal fit in just a few simple steps. The HEROS rotary knob on the outer shell, which can be easily operated even with gloves on, allows the head width to be adjusted within seconds. The headband, front section, helmet band, chin strap and the adapters of the optional reduction set enable perfect but at the same time simple adjustment to the individual head shape. The first adjustment takes a few minutes, but thanks to the labeling of all the adjustment options on the helmet, it is intuitively understandable and ensures an excellent wearing experience in the long term.

In addition to the size of the helmet inside, the center of gravity and the distance to the visor can also be adjusted. The positioning of the helmet's center of gravity on the longitudinal axis of the body keeps the head in balance. This increases the wearing comfort enormously and makes the firefighter almost forget that they are wearing a helmet.



Easy to adjust on all axes.

### Easy to clean, easy to maintain

Maintenance and replacement of elements takes very little time with HEROS Titan and HEROS H30. With only 10 components, handling, washing or changing the internal fittings of the firefighting helmet can be done quickly. No tools are needed to dismantle individual textile components. Of course, the complete helmet is also washable; a special wash bag is available for this purpose.



Assembly of the interior fittings without tools.





# For a long service life.

## Development and production from a single source.

Rosenbauer has been at the forefront of developing and manufacturing firefighting technology for decades, and we consider innovation one of our greatest and most enduring strengths. Our personal protective equipment (PPE) development department is at the heart of continuous technological progress; our test laboratory helps ensure durability; and extensive real-life testing guarantees the highest levels of functionality.



### PPE from head to toe

Rosenbauer delivers perfectly matched equipment from head to toe. Rosenbauer is the only manufacturer to produce all its own personal protective equipment for firefighting operations, and all the equipment, from helmets to boots, is designed by its own employees. The HEROS Titan firefighting helmet optimally rounds off the highly innovative personal equipment.



# By firefighting professionals, for firefighting professionals

Rosenbauer is in constant exchange with fire services - on its own doorstep and all over the world. This guarantees practical feedback in the development process. In addition, every piece of protective equipment is tested under real-life conditions before it is launched on the market. Every innovation entering the market corresponds 100% to the demands and needs of customers.



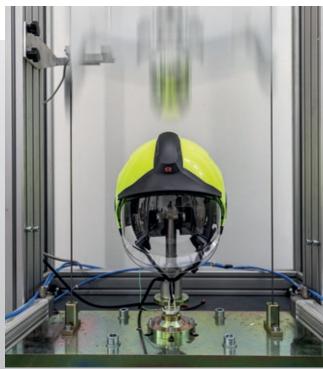


#### **Product development and production**

Almost 30 years of Rosenbauer experience in the field of firefighting helmets, the expertise of its technology partners and the will to continuously improve are fully reflected in the HEROS helmets. Rosenbauer is also committed to regional value creation: the textile parts and helmet shells are manufactured in central Europe. Assembly takes place at the company's own production facility in Linz, Austria.

### Reliability thanks to the most rigorous testing

Rosenbauer tests its HEROS helmets under the toughest conditions. This is not simply about meeting standard specifications, but about producing quality products. These have to fulfill their purpose in use, but should also be a companion for their wearers over the long haul.



### **HEROS Titan**

Helmet stripes and lettering

loose as

spare part

15736401

15736501

15736601

15736406

15736606

15739401

15739501

15739910

15739920

157351

157350

15735402

15735403

mounted on

157364

157365

157366

15736405

15736605

1573991

1573992

15735101

15735001

15735401

157354

**Visors** 

the helmet

### The high performance firefighting helmet.



### Ordering information HEROS Titan with neck protector and face shield

Helmet stripes, red, reflective (3M SCOTCHLITE 580)

Helmet stripes, silver, reflective (3M SCOTCHLITE 580)

Helmet stripes, high-visibility red, non-reflective (3M SCOTCHCAL)

Lettering: "FIRE SERVICE", red

Lettering: "FIRE SERVICE", silver

Single-line lettering; selectable color

Two-line lettering; selectable color

Helmet stripes, high-visibility yellow, non-reflective (3M SCOTCHCAL)

(3M SCOTCHLITE 580)

and wording

and wording

Eye protector, tinted

Helmet stripes, yellow/gold, reflective

157300-555	HEROS Titan luminous
157301-555	HEROS Titan high-visibility red
157304-555	HEROS Titan blue
157305-555	HEROS Titan black
157306-555	HEROS Titan white
157307-555	HEROS Titan silver
157308-555	HEROS Titan red
157309-555	HEROS Titan yellow
157311-555	HEROS Titan chrome
157312-555	HEROS Titan high-visibility yellow – luminous







157300-555

157301-555 157304-555







157305-555

157306-555

157307-555







157308-555

157309-555

157311-555







157312-555

15684301

157349









D0869181

157331

157348

### **Accessories**

-	157349	Integrated helmet light HL3Ex
-	157348	Helmet-mounted thermal imaging camera C1
15733101	157331	Mask adapter set
-	D086918	Universal adapter, left, for side attachment of helmet lamp and radio communication sets
-	D0869181	Universal adapter, right, for side attachment of helmet lamp and radio communication sets
15736910	157369	Standard neck protector
15756801	15736808	Complete neck protector ("Holland neck protector")
	156862	Raster strap set (1 pair) for attaching respirators
-	157374	NOMEX® protective coating for extreme operations and fire containers (dark blue)
-	1573707	Chin strap
-	15684301	Carrying and sponge bag
-	15739804	Lettering: name
15737003	15737002	Headband cover made of leather

Radio communication sets for HEROS Titan on request.







