

Dräger UCF® FireVista Thermal Imaging Camera

Small, light, robust and can be operated with just one button: The compact thermal imaging camera Dräger UCF® FireVista provides excellent picture quality even under the most difficult operating conditions. The camera is ready for immediate use and provides the best possible support on firefighting deployments. Outstanding quality – especially in the price.



Benefits

SAFETY+

Ideally suited for firefighting

When fire, smoke and darkness make firefighting difficult, the Dräger thermal imaging camera provides a vital sense of orientation, supporting the firefighter to advance, to identify the source of the fire and to locate victims. The Dräger UCF® FireVista helps you to optimally assess dangerous situations and thus obtain additional safety.

Excellent image quality

Even in poor visibility conditions, the Dräger UCF FireVista produces exceptional images. It is optimised for structural firefighting and provides a clear view even in thick smoke and darkness. Thanks to its high thermal sensitivity, it reliably detects even the smallest differences in temperature, which allows you to localise fire sources more quickly. This means that the image displayed shows a clear contrast between walls, doors and stairs. The high resolution and frame rate ensure that optimal image quality creates a quick overview in split seconds. This helps to find people more quickly when searching for them. With a clear view, you can search rooms and surrounding areas for sources of fire or locate victims. These features help you complete your mission quickly and safely.

Extremely durable and heat resistant

Even under the harshest operating conditions, you can rely on the camera's durability and heat resistance. Thanks to its almost indestructible outer shell, the Dräger UCF FireVista is extremely heat resistant. It can also easily withstand mechanical stresses that occur during a mission. Its IP67 protection class means water and dust cannot affect it in typical operating conditions.

USABILITY

Light and manageable

Weighing only 870 g, it makes it one of the lightest thermal imaging cameras currently on the market. During a mission, this means two important benefits: increased mobility and minimum physical strain for the user. The compact design ensures comfortable handling.

Ease of use with one-button operation

The camera deliberately dispenses with additional functions and focuses on optimised thermal imaging. With just one on/off switch, the camera requires minimum effort to operate. It is quickly ready for operation and gives you all the information you need in just a few seconds. This saves you valuable time in critical deployment situations. Despite the compact design, it has a large screen, so you can also assess the situation with others.

SERVICEABILITY

Reliable during use

Thanks to the powerful LiFe PO4 rechargeable battery, the operating time of approx. five hours gives you enough leeway for even longer deployments. The camera is virtually maintenance-free, and the integrated battery has a lifetime of approx. 4000 charging cycles.




Benefits

PRICE-QUALITY RATIO

A high-quality thermal imaging camera at a compelling price

Our Dräger UCF FireVista offers outstanding image quality at a compelling price, in trusted Dräger quality. Take this opportunity to equip your emergency teams on a large scale with an easy-to-use and technically advanced camera.

Our thermal imaging cameras at a glance

	 Dräger UCF® FireVista	 Dräger UCF® 8000	 Dräger UCF® 9000
Functions			
Resolution	320 x 240 pixels	384 x 288 pixels	384 x 288 pixels
Zoom	no	2x	2x or 4x
Modes	no	3	8
Video and photo function	no	yes	yes
Intrinsic safety	no	ATEX, zone 1	ATEX, zone 1
Application scenarios			
Structural firefighting <small>(e.g. location of victims, navigation in zero visibility)</small>	excellent	good	good
360° Size up <small>(e.g. localising fire sources, overheated machines)</small>	good	very good	excellent
Overhaul <small>(e.g. hotspots)</small>	good	very good	excellent
Technical rescue <small>(e.g. fill levels, leakages of hazardous materials)</small>	good	very good	excellent
Outdoor search for people	good	very good	excellent

Our UCF Series can be used during all application scenarios for firefighting – the right product for every need.

Related Products

D-5990-2014



Dräger UCF® 8000

The robust thermal imaging camera Dräger UCF® 8000 delivers first-rate image quality and detailed precision. The camera is intrinsically safe and approved for use in potentially explosive atmospheres including zone 1 according to ATEX.

D-19263-2010



Dräger UCF® 9000

Always remain focused: The thermal imaging camera Dräger UCF® 9000 is thermal imaging and digital camera in one. It ensures you are well equipped even for complex tasks – from fire fighting and hazardous substance operations in Ex zone 1 to the monitoring and documentation of training.

Technical Data

Dräger UCF® FireVista

Camera dimensions (w x h x d)	134 x 89 x 134 mm
Weight	870 g incl. rechargeable battery
Display	
Colour scheme	1
Size (diagonal)	3.5 in (9 cm)
Housing	
Protective rubber cover	EPDM rubber
Carrying loops	High-temperature-resistant textile
Housing material	High-temperature-resistant plastic
Infrared properties	
Resolution	320 x 240 pixels
Thermal sensitivity	50 mK / 0.05 °C
Frame rate	30 Hz
Operating information	
Operating time (at 23°C) with rechargeable battery	approx. 5 hours
Temperature measurement	Digital display of temperature -20°C ... 650°C
Operating temperature	260°C for 5 mins
Battery technology	Integrated
Battery type	LiFe PO4
Battery charging time	2 – 4 hours
Approvals and tests	IP67 Protection class for resistance to dust and immersion Drop test: 2 m onto concrete

Ordering Information

Thermal imaging camera

Dräger UCF® UCF FireVista	37 19 350
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Included as standard

1 charging cradle, 1 power supply unit, car charging cable, lanyard and instructions for use.

Notes

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