

Company

IRDAM is a company located in the French-speaking part of Switzerland developing and distributing civil and military meteorological instruments since 1984.

IRDAM exports its products worldwide.

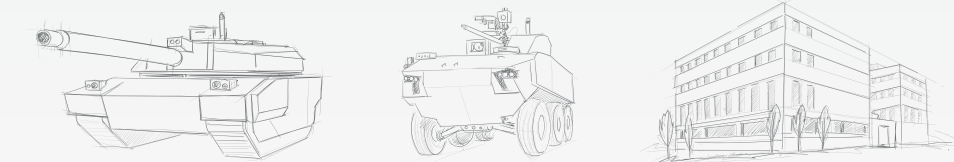
IRDAM Meteorological instruments are MIL standards 461 and 810 qualified or CE marking stamped.

They have the «Swiss Made» label.

Functionalities



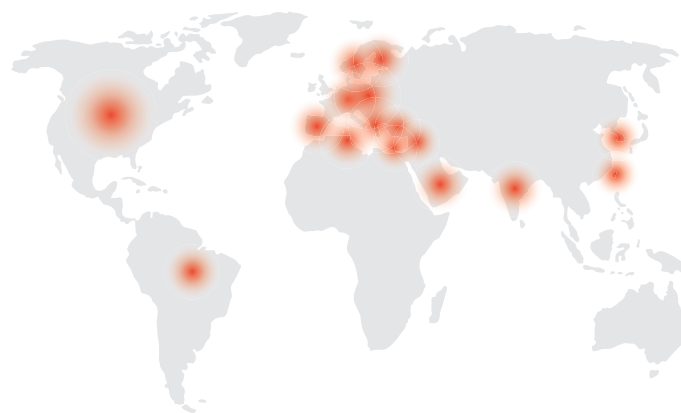
Applications



Products line

- (1) **6056**
dedicated to main battle tank or heavy vehicle
- (2) **5000**
dedicated to light vehicle with medium caliber gun
- (3) **TEMPEX**
For ammunition room or soil temperature measurement
- (4) **WST6000GTB**
dedicated to green building optimization
- (5) **WST6000**
for civilian general purpose: ski resort, police, fire brigade

Global presence



Your local contact

IRDAM 
improve your precision

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T+41 24 447 2131 | sales@irdam.ch | www.irdam.ch



Excellence Without compromise

For over 40 years, armies around the world have relied on IRDAM weather instruments to significantly improve fire accuracy.

Thanks to the exclusive variable heat field technology, our anemometers excel in extreme battlefield conditions.

Daniel Henrard, CEO

IRDAM 
improve your precision

In-house R&D

As an inventor of patented technologies, our R&D department is constantly innovating to meet the evolving needs of the armed forces and refine our products in line with modern combat trends and strategies.

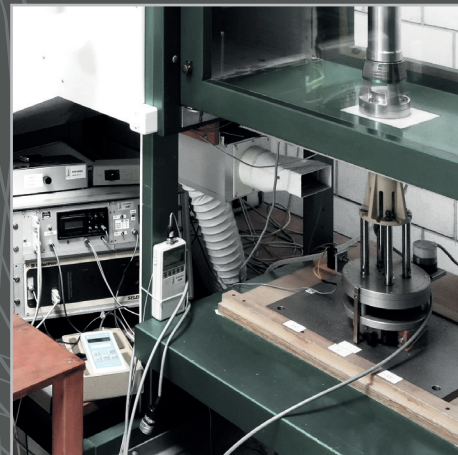
We also adapt our meteorological instruments to specific requirements.



Continuous improvements

The knowledge our engineers have about the constraints on the battlefield, the feedback of our customers, as well as our state-of-the-art test equipment (wind tunnel climate enclosure, etc.) all contribute to the constant improvement of our meteorological instruments

These are built not only to last, but also to evolve.



Swiss excellence

We guarantee Swiss excellence: our products are entirely manufactured in Switzerland and our suppliers are based in our country.

Delivered with test reports and certificates of conformity, our meteorological instruments meet the most stringent military standards that are required for today's modern combat.

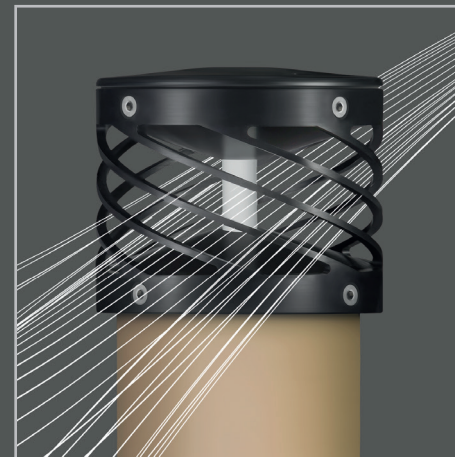


Minimum maintenance

With the absence of moving parts, the mechanical wear of our meteorological instruments is non-existent.

They have exceptional longevity and require only a minimum of calibration and maintenance.

Our highly responsive after-sales service can keep our meteorological instruments operational even after 25 years of intensive use.



Innovative technology

The patented variable heat field technology – which intelligently measures wind using information it induces on a thermal field – allows precise measurements in the most extreme weather conditions and environments.

The result is a more responsive, reliable, stable, and robust instruments.



Combat - tested

IRDAM has deployed thousands of battle-ready meteorological instruments that equip armed forces around the globe.

Impervious to shocks and vibrations, indifferent to the elements (mud, dust, sand, temperature, etc.), and immune to electrical and electromagnetic disturbances, the instruments are freed from all constraints during the phases of fire and transfers between two theatres of operations.



Mobile on all terrain

With our patented technology, IRDAM's instruments are specifically developed for use on armored vehicles: main battle tanks, light and medium wheeled armored vehicles, rocket launchers, artillery, drones, and many more.

They adapt easily to all types of vehicles for all types of terrain.



Full compatibility

Equipped with a single connector for simultaneous power supply and data transmission, our meteorological instruments automatically calculate and transfer data using sophisticated onboard intelligence.

Easy to install, all sensors are in one compact housing and integrate easily into every vehicle by using standard data transmission interfaces.