

Type of product: Infrared camera  
Name of product: **C.A 1882 EduCAM**

## **C.A 1882 Thermographic Camera Simple and economical**

The ergonomic **C.A 1882 infrared camera** is the latest addition to the range of Chauvin Arnoux® cameras. It is so simple to operate that anyone can learn to use it very quickly, whatever the circumstances.

There are various modes available to cover the whole range of user requirements: infrared image, real image or MixVision. In **MixVision** mode, users can superimpose the infrared image on the real image and adjust the transparency from 0 to 100%. This mode is particularly useful for locating faults at a glance in their real context.

This ergonomic camera is very simple to use and is even equipped with a **video output** for use with a video projector.

The C.A 1882 can be used to perform **precise, realistic analyses** and allows you to make the appropriate corrections with regard to the environment: adjustment of the emissivity, environmental temperature, distance and relative humidity. The infrared-image **analysis software** supplied as standard with the instrument allows much closer analysis. This software does not require a licence and can be used on several workstations simultaneously. When the camera is fitted with its wide-angle lens, delivered as a standard accessory, you can broaden the scope of the analysis without increasing the distance from the object.

The **C.A 1882 camera** is suitable for a wide range of applications:

- **thermal applications:** detection of water leaks, building insulation, installation and heating inspections, humidity detection, etc.
- **mechanical applications:** highlighting of critical overheating (wear or lubrication problems, incorrect alignment, etc.)
- **electrical applications:** load unbalance, connection problems, detection of damaged fuses

For even greater simplicity, a sun-shade is available as an option so that the C.A 1882 can be used outdoors. A bank of infrared images is also provided to help users with their measurements, with illustrations and detailed descriptions of all the applications and adjustments.



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