



# Measurements to limit environmental nuisance



*Air-conditioning, ventilation, noise and lighting, humidity and pollution are all features of our environment today. To limit the nuisance caused by them, these aspects are governed by regulations which are frequently updated. To comply with these rules, you need to carry out "physical" measurements on the corresponding systems. Alongside handling measurement instruments and interpreting the results (curves, diagrams, charts, etc.), setting up environmental measurements is an integral part of the job for electricians, heating engineers, air-conditioning experts, etc.*

**C**hauvin Arnoux is completing its range with the addition of 4 new products: C.A 1224 & C.A 1226, C.A 1244 & C.A 1052.

## C.A 1224 & C.A 1226, two dual-display thermo-anemometers

Ergonomic and easy to use, the C.A 1224 and C.A 1226 allow you to check that your ventilation and air-conditioning systems are functioning correctly. They include a dual display so that you can view 2 values simultaneously, chosen from among the temperature, speed and flow rate. The difference between these 2 models lies in their respective sensors: a rotating-vane sensor on the C.A 1224, hot-wire sensor on the C.A 1226.

The functions available are similar: speed and ambient temperature measurement, choice of units, HOLD function, display of min./max., automatic calculation of the average, calculation of the flow rate with or without a cone. In addition, they benefit from an automatic shutdown function and adjustable backlighting.

## C.A 1244 thermo-hygrometer with remote probe

This compact tool offers excellent accessibility due to its remote probe. The adjustable backlighting makes the dual display even easier to read. The C.A 1244 is a 3-in-1 instrument capable of measuring the humidity, ambient temperature and dew point.

## C.A 1052, a single tool for comprehensive testing

For thorough verification your heating, ventilation and air-conditioning, the C.A 1052 has merged several instruments into one. The multi-function C.A 1052 offers a wide range of possibilities:

- speed measurement (rotating vane and hot wire) and ambient temperature measurement;
- measurement of relative humidity and pressure;
- temperature measurement by contact;

- choice of units;
- HOLD function;
- min./max. display;
- automatic calculation of average for any type of measurement;
- flow rate calculation with or without cone;
- recording of up to 8,000 points;
- adjustable automatic shutdown function and adjustable backlighting.

The instrument is delivered complete with its accessories and software for processing the data.

Reader service no. 10



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