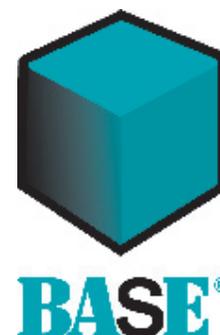


# SensEvolution® Base Product Line Industrial Measurement and Analysis



## OVERVIEW

The *SensEvolution Base*® product line has been developed for providing industrial analysis in many application fields. These instruments are the result of combining the latest state-of-the-art-technology with over 60 years of industry experience. According to the customers' requirements, new analysis methods are being added to the product line. The evolution (emphasized in our logo Sensevolution®) does not mean revolution, as the principles used in the instruments are based on well-proven industrial practice.

## DETAILS

Each *Base*® product integrates a ruggedized embedded computer and one or more sensors. The design of the system and the software development can be made according to the customer's specific requirements. It's completed by Data acquisition and logging subsystem and it's suitable for dangerous areas (ATEX).

The measurement principles presently offered are the following:

- SPECTROSCOPY (in liquid or in gas, UV, Vis, NIR, IR, FTIR)
- GAS CHROMATOGRAPHY
- PHOTO-IONIZATION DETECTION
- ELECTROMAGNETIC ENERGY ABSORPTION
- PALLADIUM SENSORS
- VIBRATING ELEMENT technique
- CCD SENSORS for optical analysis
- OSCILLATING PISTON

## ADVANTAGES

The advantage of using a *Base*® product is to have a tailor made solution at the price of an off-the-shelf device. When the need arises, new measurement principles can be added easily. The flexibility of the software running in the controller is matched by the company's expertise in selecting the appropriate physical/chemical analysis method. Based on a long experience, Baggi is able to offer very reliable solutions in reasonable time for many demanding applications. Baggi service also offers complete post-sales support (periodical and spot maintenance, spares, recalibration, and technical assistance) in order to achieve full customer satisfaction.

## APPLICATIONS

Among the many applications, the typical ones are: refineries, petrochemical and pharmaceutical industry, emission monitoring, biogas generation, brewery and food industry, environmental analysis.

your lab in the field

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**SENSE**EVOLUTION®  
Industrial measurement & analysis solutions