



SUCCESS AUTOMATION TECHNOLOGY

# Tank Stock management VISY-DENSITY MODULE

THE MODULE FOR DENSITY MEASUREMENT

## ADVANTAGES OF OUR TECHNOLOGY

- Continuous measurement of density without hysteresis phenomena
- Active function in conjunction with the VISY-Stick level probe
- Compactness of construction
- It can be inserted through 2 " internal diameter holes (those used for standard VISY-Stick probes)
- Enables measurement of product density
- Product quality control
- Recognition of the presence of water in ethanol-based blends
- Determination of water content in fuels from E85 to E100

## VISY-DENSITY MODULE

The VISY-Density module for measuring the density of products, allows their direct determination. The module can be mounted on the VISY-Stick probe, allowing you to avoid installing a second probe. In combination with the Density Module, it can provide accurate information and alarms about product, water and temperature levels and the density in the tank.

## FUNCTIONS

The VISY-Density module is based on the principle of buoyancy . It provides precise indications about compliance with the legal and internal standards of the product in the tank. Any inadequate compliance or deterioration of its quality is recognized by issuing an alarm in order to take the actions deemed necessary. The combination consisting of the VISY Stick level probe and the VISY-Density module allows you to control and manage the existing product stock in the tank in every aspect and in a complete way.



## TECHNICAL SPECS

- **Measurement accuracy:**  
for probes  
VISY-Stick Advanced:  $\pm 2$  g / l;  
Resolution: 0.1 g / l
- **Operating temperatures:**  
- 25 ° C to 80 ° C
- **Dimensions:**  
Diameter: 50 mm;  
Height: 129 mm
- **Pressure:** 16 bar
- **Sensor material:**  
304, 316 Ti-stainless steel

