

# ANM1000

Anemometric Indicator



### **ACCURACY & STRENGTH**

The Itowa anemometric indicator ANM1000 allows to measure the wind speed and instantaneous shows it in a display, through 2 relays outputs that are activated at 50 Km/h and 70 km/h.

Thanks to its strength and liability is indicated to increase the safety in the Industrial environments, where is usual the use of cranes or lifting devices.

Its modular design assure and easy installation and a cheap maintenance.



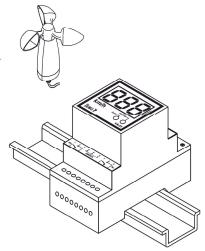
## ANM1000

#### Anemometric Indicator

The Itowa anemometric indicator is composed for 1 wind sensor connected to a display through the 20 meters of wire supplied.

Its design allows installing the sensor and the display in different places. The user can place the sensor in the position more sensitive to the wind and the display in the cabin or in the control to facilitate the visibility of the screen and also the connection to possible control panels, alarms, etc.

The display shows the instantaneous speed wind according to the information received by the sensor. Also it has 2 relays that are activated according to the speed values programmed as Notice and Warning.



#### TECHNICAL SPECIFICATIONS ANM1000

#### **SENSOR**

Principle of measurement Optical

Measurement range 0-30m/s (0-108 Km/h)

Resolution 0,06 m/s Material ASA satin black Options Metal shovels Folding support

Outputs 2 commuted relays 0,6A -125Vac (>50 km/h, >70 km/h)

Display Instantaneous speed

Communication error messages.

Led display >50 Km/h "Notice", > 70 Km/h "Warning"

Power supply 48/115/230Vac Working Temperature 20° to +60°C

Dimensions DIN rail (Protection IP20)

Assembly 53 x 93 x 70 mm

Optional protection IP66 through optional box

(size  $130 \times 130 \times 75 \text{ mm}$ )











