



GOLF EASY

ANEMOMETER

PRODUCT DESCRIPTION

Golf Easy meets the requirements of the ITC "MIE-AEM-2" of the Regulations of Lifting and Maintenance Apparatus, activating visual and acoustic intermittent signals when the wind speed reaches 50 km/hr (amber light) and fixed signals when this speed reaches 70 km/hr (red light).

Golf Easy offers various installations options, from the convenience of the magnet system to the versatility of quick fastening adaptable to all surfaces or backings.

The innovative design of this unit allows for easy, quick and safe accessibility, thanks to a simple 2-screw cover fastening.

The quality of the materials used provides the highest visual and acoustic power and reliability. Golf Easy can support

voltage drops of up to 15 seconds.

Thanks to the options of personalization it is possible to adjust the "autotest" function signals, change the activation of signals for wind speeds lower than 50/70 km/hr, reset the equipment when a maximum wind speed is detected, or deactivate the acoustic signal where necessary (hospitals, residential areas, etc).

Golf Easy can also be optionally supplied with an external sensor (with foldable stand), a metal sensor (heated or unheated) and with an RS485 output port for peripherals (display, recorder, etc.).

TECHNICAL SPECIFICATIONS OF THE ANEMOMETRIC INDICATOR

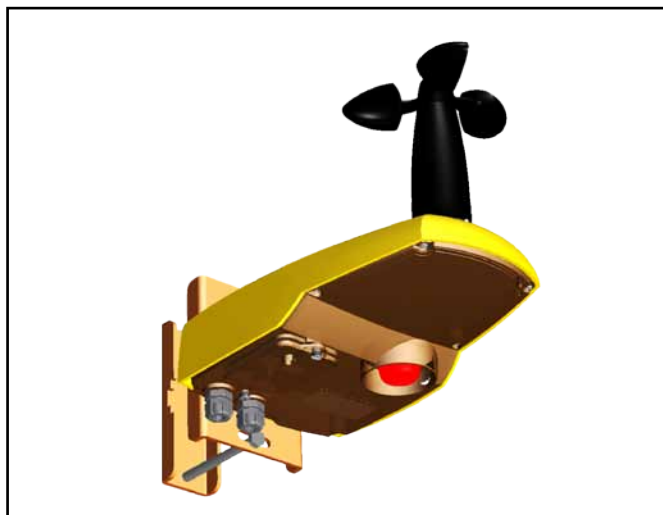
- Conformity to Community Directives:
98/37/CE 73/23/CEE 2004/108/CE
- Conformity to Standards:
EN 12077-2:1998 EN ISO 12100-2:2003 EN 60204-32:1998
EN 50178:1997 EN 61000-6-2:2001 EN 61000-6-4:2001
- Sensor:
Optic measurement principle
Measurement range 0-30 m/s (0-108 km/hr)
Resolutions: 0.06 m/s
- Horn: Dual tone - 110 dB
- Lights:
High luminosity led (100 million cycles)
Amber triangle for warning signal (55 leds)
Red circle for alarm signal (98 leds)
- Frequency: Flashes of 1 Hz (60/min)
- Power supply: 48 / 115 / 230 / 400 Vac -10 VA
- Operational temperature: -20 °C to +60 °C
- Protection degree: IP 65
- Dimensions: 306 x 226 x 170 mm
- Fastening: 4 mm chromium steel
- Weight: 2.5 Kg (with standard stand)
- Optional features:
Fastening by magnets
External sensor (with foldable stand)
RS485 output (to connect display, recorder, etc)
2 relay outputs with switched contact
Personalized speed release configuration
Metal sensor - heated or unheated
- Markings and homologations: **CE**

TECHNICAL SPECIFICATIONS OF THE RECORDER OF EVENTS

- Outputs:
3 switched relays 0.6 A - 125 Vac
(>50 km/h, >70 km/h, full memory indicator)
- Led display: >50 km/h, >70 km/h
- LCD display:
date, time, instant speed in km/h, error messages (2x16 digits)
- Inputs:
8 opto-coupled digital inputs
1 RS485 sensor data input
- Memory: 64 Mb plug-in
estimated capacity for 10 years (at 200 readings/day)
- Power supply: 48 / 115 / 230 Vac
- Operational temperature: -20 °C / +60 °C
- Dimensions: 160x125x100 mm
- Assembly: DIN rail (Protection degree IP 20)
- Information to PC:
Driver and communication software
Management software (data base)
- Date, time and value readings:
Up to 7 events
Connection and disconnection of recorder power supply
On/off of general contactor of the machine
Instant speed every hour
Whenever the wind speed is higher than 50 km/h, lower than 50km/h, higher than 70 km/h or lower than 70 km/h

TECHNICAL SPECIFICATIONS OF THE DISPLAY

- Outputs:
2 switched relays 0.6 A - 125 Vac (>50 km/h, >70 km/h)
- Display:
Instant speed (up to 250 km/h)
Communication error messages
- Led display: >50 km/h "Warning", >70 km/h "Alarm"
- Anemometer input:
RS485 - several units can be connected in parallel
- Power supply: 48 / 115 / 230 Vac
- Operational temperature: -20 °C / +60 °C
- Dimensions: 53x93x70 mm
- Assembly: DIN rail (Protection degree IP 20)
- Optional protection degree:
IP 66 with additional box (dimensions 130x130x75 mm)



The data and the products illustrated in this brochure may be modified without notice. Under no circumstances can their description have a contractual value.

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