

VION meteo concept

A FABULOUS ADVENTURE THROUGH THE CENTURIES

WARRANTY 2 years

Exclusive system for "intelligent" weather forecasts

Founded in 1830, VION has always developed navigation equipment, in particular compasses and marine instruments. On the strength of their renowned quality, VION instruments were very soon present on every ocean. In particular, they equipped many great cargo ships of the XIXth and early XXth centuries. VION accompanied the pioneers of the heroic years and later those of the "modern" long-distance flights such as Paris-Saigon and the 1930 Atlantic crossing. Since 1945, many military programmes were also equipped by VION. VION is, today, one of the world's leaders for marine instruments. A success, a longevity that originate from the respect of fundamental values shared by our whole team: reliability and innovation.

METEO EVOLUTION

> Art. C6350 / C6300

PROFESSIONAL QUALITY

- > Frost forecast, strong winds alarm, fog forecast
- > Professional quality humidity sensor : +/- 2.5%
- > Windspeed follow-up : last gust, instant or average speed
- > Dew point or wind chill
- > Multi-display graph : pressure, outdoor and indoor temperature and humidity, wind (rain if option)
- > 2 days to 6 h "zoom effect"
- > Reception quality index for outdoor sensors

• Radio-controlled clock with alternate display of date

• Moon phases with 8 positions

• Indoor and outdoor temperature and humidity

• Absolute or relative atmospheric pressure

• Choice of display : km/h, mph, knots ; °C or °F,

hPa or inHg

• Minima/maxima and alarm for all data

• Low battery alarm for sensor(s) and main unit

• Batteries supplied

• Dim. : 180 x 134 x 60 mm, 520 g

COMPLETE WEATHER STATION

PROFESSIONAL CONSTRUCTION OF THE ANEMOMETER AND WINDVANE VION SENSOR

- Material : fibre glass reinforced polyamide, anti-UV treatment
- Axes mounted on stainless steel ball bearings, stainless steel screws, other components in aluminium
- System for fixing the sensor to the ground or to a mast diameter 50 mm – galvanized fixing kit supplied
- Transmission range : 100m*
- Measures windspeed beyond 180 km/h
- Dim. 494 x 97 x 271, 1 diameter of rotor : 130 mm, 650g

C6350
Delivered with an anemometer, temperature and humidity sensor C6350 CAPT (not available separately)

C6300
Delivered with a windvane, anemometer, temperature and humidity sensor, C6300 CAPT, (also available separately)

OPTIONS

- Outdoor temperature and humidity sensor, C5000LR CAPT
- Radio transmission rain gauge, C63 RAIN CAPT

SOFT TOUCH II ECRAN TACTILE II

Indoor temperature and humidity

Reception index

Comfort index

Windchill

Alternate display of information from sensors and main unit

Outdoor temperature and humidity

Choice of the windspeed display : "last gust" (maximum gust over the last minute), "instant", "average" (average over 2 minutes)

Scroll display of wind type

Direction offset

Origin of wind

Digital display of windspeed

Absolute or relative atmospheric pressure

Rain gauge (option)

Last hour rain display (option)

Radio-controlled time reception indicator

Hour or date alternately

Moon phases

« Intelligent » weather forecasts

Arrow indicating the weather forecast

Strong winds alarm

Frost forecast

Fog forecast

Weather forecast confidence index

Alternate display of information from sensors and main unit

Multi-display graph, 6 h to 2 days

Atmospheric pressure

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METEO EXPLORER LONG RANGE

> Ref. C5000 LR

EXCEPTIONAL RANGE : 150 M

Developed in France

A large display area surrounded by curved, surfaces, elegant outlines.

- > Exclusive system for "intelligent" weather forecasts with confidence index
- > Strong winds alarm
- > 6-hour frost forecast
- > Permanent information zone (choice of 5 languages)
- > Professional quality humidity sensor : +/- 2.5%

• Indication of moon phases with 8 positions

• Atmospheric pressure in absolute value or "reduced to sea-level" value, with +/- 1 hPa (accuracy)

• Pressure variation forecast arrow

• Choice of graph : indoor or outdoor temperature/humidity, pressure over 48 h, with 24, 12 or 6 hour "zoom effect"

• Permanent or intermittent display of all information from sensors and main unit

• Indication of comfort level

• 3 sensors possible, reception index

• Batteries supplied

• Dim. 230x112x93 mm, 355 g

• Delivered with one sensor, ref. C5000LR CAPT

EASY METEO

> Ref. C5002-4

100 M RANGE

Developed in France

- > Exclusive system for "intelligent" weather forecasts
- > Strong winds alarm
- > 6-hour frost forecast
- > Professional quality humidity sensor : +/- 2.5%
- > Moon phases, with 8 positions
- > Radio-controlled time from DCF 77 signall

• Atmospheric pressure in absolute value or "reduced to sea-level" value, with +/- 1 hPa (accuracy)

• 24-hour pressure graph

• Indoor temperature and humidity, with indication of comfort level

• Outdoor temperature and humidity

• 3 sensors possible, reception index

• Mini/Maxi for all data

• Indication of low battery level for the main unit and all sensors

• Time and date alternating display

• Manual adjustment hour possible

• Batteries supplied

• Dim. 200 x 96 x 100 mm, 440 g

• Delivered with one sensor, ref. C5000 CAPT

"Blue" flashing LED showing reception of the outdoor data

C5002-4S Silver

NEW

C5002-4PE Pearl

C5002-4B Marine

C5002-4WO Real wood

C5002-4AM Almond

New Cherry

RAIN GAUGE SENSOR

> Ref. C63 RAIN CAPT

NEW

SENSOR COMPATIBLE WITH THE C6300 AND C6350 STATIONS

- > Digital display of rain fall – mm or inch
- > Choice of graph : 6, 12, 24, 48 last hours or last 7 days
- > Transmission every 60 seconds, 100m range (75 m if sensor on the ground level)

• Batteries supplied

• Dim. 175 x 160 x 118 mm

3

ANEMOMETER WINDVANE SET

> Ref. C6500

ALL WINDSPEEDS EVEN BEYOND 180 KM/H

- > Digital display of wind direction (resolution : ± 1°) and on 32 position compass card
- > Choice of windspeed display : instant, average or last gust
- > Choice of data transmission rate : 14, 58 or 174 seconds
- > Different adjustable alarm modes for all types of speed
- > Back-light with 3 adjustable intensity levels

INDICATES THE GUSTS

- Alternate time (24 hour) and date (day, month) display
- Digital display of windspeed : (km/h, mph, knots, ms or Beaufort)
- Memory : maximum speed over 24 hours, hour by hour record of average speed and direction
- Batteries supplied
- Dim. 200 x 96 x 100 mm, 440 g

Ref. C6500 CAPT also available separately

DELIVERED WITH A ANEMOMETER WINDVANE SENSOR REF. C6500 CAPT

• Measures all windspeeds even beyond 180km/h, resolution : +/- 0.5 km/h

• Records wind direction, resolution +/-1°

• Batteries supplied

• Dim. 494 x 97 x 271 mm, diameter of rotor 130mm, 700g

OPTIONS

- Computer interface – C65PC - RS232 link, 19 hour data logger
- Temperature and humidity sensor – C5000 LR CAPT – long range, dew point
- Adaptor – C6500 ADAPT – for continuous transmission every 14 seconds

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SKYMASTER

> Ref. C5190

A genuine portable weather station with barometer, altimeter, thermometer, hygrometer

- > Barometric pressure / 16-hour bargraph
- > Audible strong winds alarm : 6 hPa pressure drop over 3 hours
- > Relative humidity, barometric pressure and altitude adjustment
- > Dew point
- > Extremely accurate, in particular windspeed +/-3%

• Current (2 sec. average) : average (5 sec. average) and maximum windspeed • Knots, Kph, m/s, Mph, Beaufort • Choice of units : ft, m, °C, °F • Temperature and windchill • Interchangeable propeller

• Integrated, folding protective holder • Water-resistant case • Can be mounted on a tripod • Dim. : 127 x 53 x 21.5 mm (closed), 113 g

GO FISHING FISHING PREDICTOR

> Ref. C3220

Designed on the basis of scientific data by university researchers, helps you predict, with accuracy, the best time to GO FISHING

Feeding forecast over 4 hours or bar graph over 16 hours

Weather forecast

Moon phase

Relative position of the moon/sun

Present feeding forecast, scale 1-10

Current time, or sunrise/sunset

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Ref. C6500 CAPT also available separately

DELIVERED WITH A ANEMOMETER WINDVANE SENSOR REF. C6500 CAPT

• Measures all windspeeds even beyond 180km/h, resolution : +/- 0.5 km/h

• Records wind direction, resolution +/-1°

• Batteries supplied

• Dim. 494 x 97 x 271 mm, diameter of rotor 130mm, 700g

OPTIONS

- Computer interface – C65PC - RS232 link, 19 hour data logger
- Temperature and humidity sensor – C5000 LR CAPT – long range, dew point
- Adaptor – C6500 ADAPT – for continuous transmission every 14 seconds

5

• Moon phases • 16-hour pressure history graph • 12-24 hour weather forecasts • Audible stormy weather alarm • Time, date • Backlight • Complete with carrying case with belt loop • Dim. 101 x 65 x 18 mm, 72 g

EXCLUSIVE

SENSORS

Batteries are included with all instruments

STATION WITH RADIO-CONTROLLED CLOCK

> Ref. C5000 LR CAPT



> Ref. C5100

100 m RANGE

- Weather forecast by 5 changing icons
- Indication of moon phases
- 24-hour atmospheric pressure graph
- Display of indoor and outdoor temperature and humidity - with indication of indoor comfort level -
- Radio-controlled time from DCF 77 signal



C5100S

> Ref. C5000 CAPT



- 24-hour atmospheric pressure history, hour by hour
- Atmospheric pressure in absolute value or "reduced to sea-level" value
- Arrow indicating atmospheric pressure trend
- Mini/Maxi memory for indoor and outdoor temperature and humidity
- Temperature and humidity trend indicator
- Free standing or wall mounted
- Batteries supplied
- Dim. 185.7x93.5x33.2 mm, 265 g
- 3 sensors possible
- Delivered with one sensor, ref. C5100 CAPT



C5100C

C5100SB

> Ref. C5002 CAPT



- 24-hour atmospheric pressure history, hour by hour
- Atmospheric pressure in absolute value or "reduced to sea-level" value
- Arrow indicating atmospheric pressure trend
- Mini/Maxi memory for indoor and outdoor temperature and humidity
- Temperature and humidity trend indicator
- Free standing or wall mounted
- Batteries supplied
- Dim. 185.7x93.5x33.2 mm, 265 g
- 3 sensors possible
- Delivered with one sensor, ref. C5100 CAPT

> Ref. C5000 T CAPT



> Ref. C5150

100 m RANGE

Backlight

- Weather forecast by 5 changing icons
- Indication of moon phases
- Display of indoor and outdoor temperature and humidity - with indication of indoor comfort level
- Radio-controlled time from DCF 77 signal



C5150C

- Mini/Maxi memory for indoor and outdoor temperature and humidity
- Temperature and humidity trend indicator
- Manual adjustment hour and date possible
- Free standing or wall mounted
- Batteries supplied
- Dim. 185.7x93.5x33.2 mm, 265 g
- 3 sensors possible
- Delivered with one sensor, ref. C5100 CAPT

> Ref. C5310 CAPT



C5150S

C5150SB

WEATHER FORECAST – INDOOR AND OUTDOOR TEMPERATURE AND HUMIDITY

> Ref. C5200

NEW 100 m Range

- Weather forecast by 5 changing icons
- Radio Controlled time from DCF 77 signal
- Frost alarm

- Indoor and outdoor temperature and humidity display with comfort level indicator
- Mini/Maxi memory for indoor and outdoor temperature and humidity
- Choice of display : °C or °F
- Batteries supplied
- Dim. 165 x 86 x 28mm
- 3 sensors possible
- Delivered with one sensor, ref C5100 CAPT



C5200NA
Real natural wood

C5200PS

C5200BS



C5200ME
Real wood – Sherry color

WEATHER FORECAST – INDOOR AND OUTDOOR TEMPERATURE

> Ref. C5210

NEW 100 m Range

- Weather forecast by 5 changing icons
- Radio Controlled time from DCF 77 signal
- Frost alarm

- Indoor and outdoor temperature display
- Mini/Maxi memory for indoor and outdoor temperature
- Choice of display : °C or °F
- Batteries supplied
- Dim. 165 x 86 x 28mm
- 3 sensors possible
- Delivered with one sensor, ref C5310 CAPT



C5210ME
Real wood
Sherry color

C5210NA
Real natural wood

C5210BS



C5210PS

WEATHER FORECAST – INDOOR AND OUTDOOR TEMPERATURE AND HUMIDITY

> Ref. C5300

- Weather forecast by 5 changing icons
- Arrow indicating atmospheric pressure trend
- Display of indoor and outdoor temperature and humidity - with indication of indoor comfort level
- Radio controlled time from DCF 77 signal

- Mini/Maxi memory for indoor and outdoor temperature and humidity
- Temperature and humidity trend
- Free standing or wall mounted
- Batteries supplied
- Dim. 156 x 84.2 x 28 mm, 195 g
- 3 sensors possible
- Delivered with one sensor, ref. C5100 CAPT



C5300C



C5300S



C5300SB

WEATHER FORECAST – INDOOR AND OUTDOOR TEMPERATURE AND INDOOR HUMIDITY

> Ref. C5305

- Weather forecast by 5 changing icons
- Arrow indicating atmospheric pressure trend
- Display of indoor and outdoor temperature - with indication of indoor comfort level - and indoor humidity

- Mini/Maxi memory for indoor and outdoor temperature and indoor humidity
- Indoor and outdoor temperature and indoor humidity trend indicator
- Free standing or wall mounted
- Batteries supplied
- Dim. 156 x 84.2 x 28 mm, 195 g
- 3 sensors possible
- Delivered with one sensor, ref. C5310 CAPT



C5305SB



C5305S



C5305C

WEATHER FORECAST – INDOOR AND OUTDOOR TEMPERATURE

> Ref. C5310

- Weather forecast by 5 changing icons
- Arrow indicating atmospheric pressure trend
- Display of indoor and outdoor temperature

- Mini/Maxi memory for indoor and outdoor temperature
- Indoor and outdoor temperature trend indicator
- Free standing or wall mounted
- Batteries supplied
- Dim. 156 x 84.2 x 28 mm, 195 g
- 3 sensors possible
- Delivered with one sensor, ref. C5310 CAPT



C5310S



C5310SB



C5310C

JUMBO – INDOOR AND OUTDOOR TEMPERATURE AND HUMIDITY

> Ref. C5450

- Indoor and outdoor temperature and humidity display
- Mini/Maxi memory for all data
- Temperature and humidity trend indicator
- Comfort level indication

- 3 sensors possible
- Low battery indicator for main unit and sensor
- Free standing or wall mounted
- Batteries supplied
- Dim. 123.6 x 110.0 x 27.5 mm, 190 g
- Delivered with one sensor, ref. C5100 CAPT



C5450C



C5450SB



C5450S

JUMBO – INDOOR AND OUTDOOR TEMPERATURE

> Ref. C5480

LARGE DISPLAY

NEW

- Indoor and outdoor temperature display
- Mini/Maxi memory for indoor and outdoor temperature
- Wireless sensor transmission

- Shower-proof housing
- 3 sensors possible
- Choice of display : °C or °F
- Transmission range : 30m*
- Low battery indicator
- Free standing or wall mounted
- Batteries supplied
- Delivered with one sensor, ref. C5310 CAPT



C5480SB



C5480C

WIRELESS INDOOR/OUTDOOR THERMOMETER

> Ref. C5500

- Indoor and outdoor temperature display
- Mini/Maxi memory for indoor and outdoor temperature
- Time and date display

- Temperature trend indicator
- 3 sensors possible
- Indication of low battery level for the main unit and all sensors
- 12/24 h display (alarm with 8 mn snooze function)
- Free standing or wall mounted
- Batteries supplied
- Dim. 130 x 76 x 28 mm, 150 g
- Delivered with one sensor, ref. C5310 CAPT



C5500SB



C5500S



C5500C

WIRELESS INDOOR THERMOMETER WITH INDOOR HUMIDITY

> Ref. C5750 S

NEW

- Time and date display
- Indoor temperature and humidity display
- Mini/Maxi memory for temperature and humidity
- Alarm

- 12/24h display
- Choice of display : °C or °F
- Humidity display
- Free standing or wall mounted
- Batteries supplied
- Dim. 135 x 80 x 23 mm



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* Range measured in an open field