



## Estação Meteorológica VEC-2081

Professional Weather Station with PC interface

### Features:

- 1) USB port for easy connection to your PC
- 2) All the weather data from the base station and weather history data with user adjustable measuring intervals can be recorded and uploaded to your PC
- 3) Free PC software for transfer weather data to PC
- 4) Rainfall data (inches or millimeters): 1-hour, 24-hour, one week, one month and total since last reset.
- 5) Wind chill and Dew point temperature display (°F or °C)
- 6) Records min. and max. wind chill and Dew point with time and date stamp
- 7) Wind speed (mph, m/s, km/h, knots, Beaufort)
- 8) Wind direction display with LCD compass
- 9) Weather forecast tendency arrow
- 10) Weather alarm modes for:
  - a) Temperature
  - b) Humidity
  - c) Wind chill
  - d) Dew point
  - e) Rainfall
  - f) Wind speed
  - g) Air pressure
  - h) Storm warning
- 11) Forecast icons based on changing barometric pressure
- 12) Barometric pressure (inHg or hPa) with 0.1hPa resolution
- 13) Wireless outdoor and indoor humidity (% RH)
- 14) Records min. and max. humidity with time and date stamp
- 15) Wireless outdoor and indoor temperature (° for °C)



- 16) Records min. and max. temperature with time and date stamp
- 17) Time and date manual setting
- 18) 12 or 24-hour time display
- 19) Perpetual calendar
- 20) Time zone setting
- 21) Time alarm
- 22) High light LED backlight
- 23) Wall hanging or free standing
- 24) Synchronized instant reception
- 25) Low power consumption (over 2 years battery life for transmitter)

Set includes:

- 1) Receiver
- 2) Four outdoor sensors: thermo-hydro transmitter, wind speed sensor, wind direction sensor and rain sensor

Specifications:

- 1) Outdoor temperature range: -40.0°C to + 65.0°C
- 2) Indoor temperature range: 0°C to + 50.0°C
- 3) Humidity range: 10% to 99% (1% resolution)
- 4) Rain volume display: 0 - 9999mm (show OFL if outside range)  
Resolution : 0.3mm (if rain volume < 1000mm) 1mm (if rain volume > 1000mm)
- 5) Wind speed: 0~100mph (show OFL if outside range)
- 6) Measuring range air pressure: 27.13inHg - 31.89inHg Resolution : 0.01inHg
- 7) Alarm duration : 120 sec
- 8) Transmission range up to 100m (330 feet)
- 9) Power consumption:
  - a) Receiver: 3 x AA alkaline batteries (not included)
  - b) Sensor WH7: 2 x AA alkaline batteries (not included)
- 10) Transmission frequency: 433MHz