

# CV7-HR

## For offshore racing



**Reactivity that  
skippers look for !**

On demand of offshore racing skippers, we have developed this sensor based on the CV7-C from which reliability and technology have been validated for many years at sea all over the world. Its high raw data rate allows for communication with high-end autopilots.

|                         |                                           |
|-------------------------|-------------------------------------------|
| Output data format      | NMEA0183-HS   38400 Bauds                 |
| Output Rate             | 4 Hz (with 120Hz measurements)            |
| Wind module sensibility | 0.12 m/s   0.25 knots                     |
| Wind module resolution  | 0.05 m/s   0.1 knots                      |
| Wind module dynamic     | 0.12 to 40m/s   0.25 to 80 Nœuds          |
| Direction sensibility   | +/- 1,5°                                  |
| Direction resolution    | 1°                                        |
| Power supply            | 8 à 30 V DC                               |
| Power consumption       | 9 mA                                      |
| Op. Temp.               | -15°C (without icing) to +55°C            |
| Cable                   | 25 m (included), 4 x 0.22 mm <sup>2</sup> |
| Weight                  | Head = 100 gr   Whole = 200 gr            |
| Mounting arm            | vertical, 700 mm, carbon, Ø16 mm          |



Accurate



Robust



Versatile