

# nke

MARINE ELECTRONICS

Put nke on your team for  
race winning performance.  
nke, sailing electronics  
that make a difference!



Versatile, **clear displays** and **high-resolution sensors** from **nke**,  
high tech gear that has passed the test of the  
sea, guaranteed performance in **extreme**  
**conditions**



## REGATTA PACK

single multifunction at the base of the mast displays all the data

- » 1 TL 25 multifunction
- » 1 alu mast mount bracket
- » 1 wired remote control
- » 1 masthead unit with cable
- » 1 log paddlewheel sensor
- » 1 depth sensor
- » 1 compass sensor



## HR REGATTA PACK

High Resolution sensors

- » 2 TL 25 multifunctions
- » 1 wired remote control
- » 1 fiber mount bracket for 2 TL25
- » 1 carbowind with avionic cable
- » 1 ultrasonic speedo sensor
- » 1 regatta compass with interface
- » 1 depth sensor

## THE REGATTA PROCESSOR

If you want accurate stable and reliable wind data, this is for you.

The Regatta Processor is lightweight, robust and energy efficient. Combined with nke's high-resolution sensors it delivers jaw-dropping performance with numbers you can trust for race winning decisions.

- » Samples and updates at 25Hz (25 times a second) to provide real-time and accurate wind data.
- » Optimizes your numbers with easy to use calibration functions.
- » Fully compensates wind data for the motion of the boat (with optional 3D sensor installed).



## PROCESSOR REGATTA PACK

The most accurate true wind data available

- » 1 regatta processor (computes true wind data)
- » 1 3D sensor (replace the regatta compass)
- » 1 carbowind with avionic cable
- » 3 SL50 multifunctions or 2 TL25 multifunctions
- » 1 wired remote control or radio
- » 1 mast mount bracket
- » 1 ultrasonic speedo sensor
- » 1 depth sensor

## TL 25

Economical and efficient mast display with 25mm (1") digits and you get three lines of data for the price of one!

- » Integrated NMEA input
- » Red backlight

## SL 50

High resolution for boats over 44' For boats >45'

- » -Excellent visibility with 50mm (2") digits

» Innovation

» Reliability



## HR CARBOWIND

Accurate and responsive

- » Measures wind angle to the degree.
- » Delivers excellent wind speed linearity.



## REGATTA COMPASS

Three-axis gyro stabilized

- » Highly stable and responsive for accurate wind direction and heading.
- » Heel and Trim data.
- » Plugs directly into the Regatta Processor.
- » Optional interface for standard nke systems.



**TESTED AND APPROVED**  
On America's Cup, Mono  
60' and 60+, Farr 30

**ONLY WITH  
NKE**

## Ultrasonic Speed Sensor

Speed 100% available

- » Versatile it delivers nke bus, 4.5 Hz pulse or NMEA VTW output
- » Highly accurate and linear throughout a wide speed range
- » Fits standard 1.8" thru hull or 2" with adaptor provided
- » Compatible with most modern electronic systems

» **Precision**



## 3D SENSOR

- » True inertial measurement providing a full 3D picture of the boats motion
- » Excellent dynamic feedback and long term stability (no drift)
- » Continuous output of 12 motion variables: Acceleration x 3, Gyration speed x 3, 3 Magnetic fields and 3 Euler angles (yaw, pitch, and roll)



» **Safety**

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## THE GYROPILOT 2,

Unprecedented performance, unequalled value!

- » **On-board rate gyro for an optimal direction**
- » **Multifunction**
- » **Reliable**

The Gyropilot 2 has a built in rate gyro for optimal directional stability. When your pilot knows how fast the boat is turning it reacts quickly, like you, to changing conditions.

Winner of the last two most prestigious races for skippers :  
**Vendée Globe** with Michel Desjoyeaux  
**Mini Transat** with Thomas Ruyant

### How do you make the best even better?

- » The **True Wind angle and SOG option** for downwind performance sailing. The boat sails straight without the performance robbing and dangerous characteristics found in systems relying on Apparent Wind Angle input. You may also select surface speed or SOG to optimize helm response in varying conditions.
- » The **Regatta Compass** is dramatically more stable than conventional fluxgate sensors and provides a very stable heading that improves pilot performance.
- » When teamed with the **Regatta Processor** the pilot will come alive with real time highly accurate wind and heading data for smooth, energy efficient sailing.
- » The **HR GPS** provides 10Hz speed data to the Regatta Processor for improved performance in surfing conditions; the pilot almost reacts to speed and attitude changes before you could. Tested and approved in the tough offshore crucible of the Vendee Globe race over and over again.

### Man Overboard Systems

- » radio controlled MOB options will stop your boat, trigger relays to summon help or sound alarm if a crew hits the water

### Gyropilot Graphic multifunction A single efficient multitasker!



- » Full function instrument with multiple screen options
- » Autopilot master control
- » Sophisticated calibration aids



**nke**  
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