

LCJ Capteurs' Ultrasonic Wind Sensor: A new way to read the wind!

This year we will be again present at METS, the world's largest marine equipment trade show, in Amsterdam from November 17th to 19th. (Stand Nr. 4-123)



Quality for 16 years.

LCJ Capteurs started designing and manufacturing ultrasonic wind sensors in 1999 and the current range of wind vanes/anemometers caters for a wide range of demands, keeping performance and light weight in mind.



The CV7 weighs only 100 gr, with accuracy and data speed matching the most demanding applications. LCJ Capteurs' sensors have proved their build quality, reliability and accuracy in the harsh marine environment and are now widely used in other fields such as weather stations, industrial applications, security and agriculture to name a few.

LCJ Capteurs is committed to quality: All products are designed and manufactured in the Nantes region in France where they are fully tested throughout the manufacturing process.

Not to be missed at the show

LCJ Capteurs' stand 4-123 at Mets will be full of new exciting products :

- The BaroPlug Dual, barometer which is compatible with all NMEA 2000 V2 and V3 equipments
- The WindyPlug, new compatible NMEA 2000 V2 and V3 interface for ultrasonic wind sensors
- The BARO3, new NMEA 0183 barometer interface
- The "SONIC-ANEMO-DVC", Ultrasonic Wind Sensor which is compatible with Davis instruments.

The BaroPlug Dual

Last year, we launched the BaroPlug Dual at METS and it received a special mention from the jury of the Dame Award competition for to his quality of innovation.

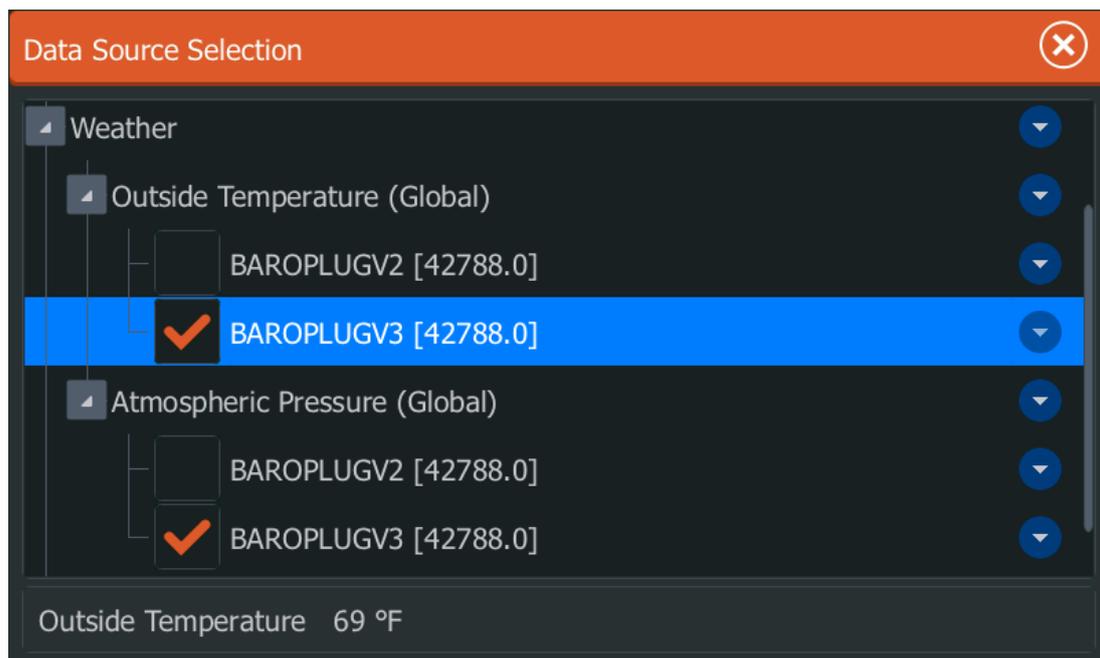


This barometer is available and it has already been successful in Germany, England and Canada to name a few countries where it is already distributed.

The BaroPlug is easy to use. The value can be displayed with a resolution of a millibar or one-tenth of millibar (mb).

An original process allows connecting your BaroPlug to all NMEA2000V2 or NMEA2000V3 compatible system, no regard it is from a new or old generation!

Simply select the relevant BaroPlug from the list of the connected devices:



Temperature is included in the information that it sent by the BaroPlug. For best results, place the BaroPlug in a well-ventilated and shaded location.

WindyPlug : new NMEA 2000 interface for LCJ Capteurs' Wind Sensors

As a result of our expertise in barometric measuring, we now offer a new NMEA 2000 interface, smaller, cheaper, with embedded barometer. This new device comes in the same design as the BaroPlug and it is compatible with all NMEA 2000 V2 and V3 equipment. The interface connects to the end CV7, CV7-V or CV7-C standard cable. This method simplifies the installation with a lightweight, flexible and small diameter cable in the mast.



BARO3 : new NMEA 0183 barometer interface

We offer this new barometer interface for NMEA0183 systems. Compared to the last generation, it is more accurate, simpler and cheaper. By adding this junction box to your LCJ Capteurs sensor, you get the measurement of atmospheric pressure in the same NMEA 0183 connection as wind data.



Dimension : 55x45x23

The SONIC-ANEMO-DVC



A lot of harbor master offices or sailing club houses are equipped with Davis instruments. We now offer a specific version of the CV7-V which connects directly to the wind sensor input on **Davis instruments**.*

CV7-V with Davis instrument

**Available for delivery from January 2016*

Visit us on our stand **4-123** to know more and discover our products.



Note for the editor:

October 2015

LCJ Capteurs, a human and technological adventure

With now the 5th generation of sonic wind sensors; LCJ Capteurs has manufactured and supplied more than 9000 sensors now in use all over the world.

Our mission is to supply high quality ultrasonic wind sensors (vanes and anemometers) for marine use, with the following features: compact, light and energy efficient at the best price. Our products are respectful for men and the environment and we are proud of them.

Marine sensors distributed worldwide

LCJ Capteurs distribute their products via specialist dealers and distributors.

Distributor's enquiries are welcome.

The main benefits of ultrasonic sensors with no moving parts are:

- light*
- compact*
- Robust design*
- Low electrical consumption*
- Full calibration*
- Shock resistant*
- Resistant to wind gusts*
- Resistant to bird attacks*
- Long life time*
- Repeatability of the measures in time*
- Resilience to the gyroscopic effect*
- Stability and sensitivity in light winds*
- Small wind surface*
- 2 Years guarantee for sensors (each unit comes with a quality check certification)*
- 3 Years guarantee for BaroPlug*
- Competitive price*

2014-2015 highlights:

- Special mention from the Jury of the "Dame Award 2014"*
- Agreement with Fugawi : marine distributor for Canada*

Contact for the press:

LCJ Capteurs
Emilie Barteau
e.barteau@lcjcapteurs.com